

the Auburn Alumneews

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The Engineering Story : Ten Years Of Growth

By Trudy Cargile '52

Editor, Auburn University News Bureau

Auburn University is not likely to forget the year 1957. Newly-orbited Sputnik triggered redoubled efforts in science and technology on this side of the Pacific, while Auburn football fans were soaring high over their national championships.

A forced landing, however, brought Auburn back to earth and to the shattering realization of its role in the nation's competition for space exploration and the technological training necessary to win the race. Its School of Engineering—the eminence of many of its graduates notwithstanding—was in trouble.

Accrediting officials blew the whistle and stepped of the yardage: (1) too little classroom and laboratory space; (2) too little research; (3) not enough qualified faculty; (4) salaries below acceptable average; (5) too little professional participation at regional and national levels. As a result the Departments of Mechanical and Electrical Engineering had lost their accreditation—the standing required for a graduate's entry into professional standing.

The man who accepted the challenge to lead the school and structure it back to professionalism, Dr. Fred H. Pumphrey, best knows the story of the comeback of the engineering school. As he vacated the dean's office and became Dean Emeritus and Consultant to the Dean in this month, Dean Pumphrey reflected on the past, present, and future of Auburn engineering.

Emergency Drive

Immediately after the disaccreditation, Auburn alumni launched a \$250,000 emergency engineering drive which was almost doubled in subscriptions. Funds collected, the dean recalls, constructed a three-story classroom building and provided a "kitty" to help start a research program.

Faculty recruitment proved to be a major problem. Most teachers showed a natural reluctance to come to a school which had lost its accreditation. Dean Pumphrey found "We had about \$50,000 in the budget for new faculty, but that was set up for salaries far below the going minimum." He lumped the money so that "we could hire fewer men at higher salaries." Hiring qualified faculty in some instances made it necessary to offer salaries higher than those received by their own department heads at that time.

The lack of national participation in engineering societies had left Auburn's engineers "an isolated group that had not maintained the relations which would permit them to keep up to date in their thinking." (Dean Pumphrey notes that Auburn's School is far different today with fac-



ulty taking prominent roles at both regional and national levels in those same societies.)

Research

Research at that time, according to Dean Pumphrey, was self-motivated and further hampered by lack of time from teaching and no support, other than a small state appropriation to the Engineering Experiment Station. Hard pressed for proposals worthy of support from the small budget then, Dean Pumphrey smiles over the contrasting problem today: so many good proposals come from faculty members he has difficulty deciding which to refuse.

Striving for a balance between teaching and research, he worked out a plan which allows a portion of the overhead from research grants and contracts to be used for strengthening other programs of the school. And research is now big business, amounting to more than \$1.25 million annually.

Reviewing the past ten years of engineering history at Auburn, the dean dispenses credit to many others. "No administrator can accomplish much by himself. I could not have done without the effective co-operation from the president, business manager, and dean of faculties. I could not have moved without the support of the alumni." He also singled out several members of his staff who helped him in the early days of recruitment and strengthening the Departments of Electrical and Mechanical engineering.

Accreditation was not only reinstated in the two departments following the next inspection visit, but in ten years the two departments have so progressed that doctoral programs have been approved.

Success Story

Another success story lies in the Department of Industrial Engineering, only three years old after its change from industrial management, and already the

second largest department of its kind in the nation.

"There was little demand by industry for the Auburn graduate in industrial management ten years ago," said Dean Pumphrey. "There were indications that the department was taking students who could not make the grade in other engineering courses rather than attempting to recruit top students."

Evidence of the effect of a stronger curriculum came when department students for four consecutive years placed in the top three student chapters of the Society of the Advancement of Management in competition with more than 200 other schools. The new industrial engineering curriculum was recently accredited and the department's master's program has been approved.

Continuing Development

Corresponding developments have taken place in aerospace, civil, and textile engineering over the past decade and in July the Department of Chemical Engineering joined the School of Engineering when the School of Chemistry was abolished. Dean Pumphrey notes aerospace engineering has gradually built up a high technological capability. Civil engineering, which has shifted emphasis somewhat during the ten-year period — from structures to hydraulics and back to structures—now concentrates largely on construction, urban development, and solutions for pollution and sanitation problems. Both civil and aerospace have approved master's programs.

Textile engineering, which

works closely with Alabama's textile industry, has recently strengthened its program in textile chemistry.

Engineering Of The Future

With the increasing demand for adapting technology to the humanitarian needs of mankind at the same time the space race gets more intense, the retiring Dean predicts that engineering of the future will be much more diversified and sees "a tendency to use engineering education as the liberal education for the future." He cited recent professional opinions that half of the rising presidents in the nation's indus-

tries will need technological backgrounds for understanding, but no specialization within the different areas of engineering study. "We'll be looking for environmental studies, bio-engineering, and multidisciplinary study to fill the administrative needs of industry."

While the development of the future program will fall to the dean's successor, the curriculum studies at Auburn in recent years will provide the framework to build on a strong foundation of teaching and research that has been formed during Dean Pumphrey's decade in the Engineering School.

At Fall Commencement—

AU Honors Three Alabamians

Graduation in the Student Activities Building will be no more. The 571 students who received their diplomas Dec. 21 were the last of thousands to walk across that stage on the big day. Future graduates

will have their degrees conferred upon them in the new Memorial Coliseum which opens this month. Judge John Godbold '40, U.S. Fifth Circuit of Appeals, made the graduation address on student dissent and unrest. (See page 2 for the text of that address.)

Also a part of the graduation ceremonies were three Alabamians who have distinguished themselves professionally and who were awarded honorary degrees. Receiving the honorary Doctor of Science were Dr. Clifton Cox '42, group vice president of Armour Foods in Chicago; D.

K. Caldwell '08, president of Caldwell Oil Corp. of Tyler, Tex.; and John I. McDaniel, technical director of Research and Development Operations with the Army Missile Command at Redstone Arsenal.

Both Dr. Cox and Mr. Caldwell are alumni of Auburn. Mr. McDaniel, who graduated *magna cum laude* from Berry College, has been closely associated with Auburn in the development of the School of Engineering research program.

Dr. Cox holds B.S. and M.S.

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AT AUBURN COMMENCEMENT — U.S. Fifth Circuit Court of Appeals Judge John C. Godbold, left, was speaker at the Dec. 12 Auburn commencement exercises. President Harry M. Philpott conferred the honorary Doctor of Science Degree on three distinguished Alabamians (from

left) John L. McDaniel Sr., technical director of Redstone Arsenal; David King Caldwell, formerly of Scottsboro and now of Tyler, Tex., where he established Caldwell Schools; and Clifton B. Cox, formerly of Brewton, now vice president of Armour Foods in Chicago.

'Neither Frightened Nor Pessimistic'—

A Judge Talks About Student Dissent And Unrest

(The following remarks were delivered by Judge John C. Godbold '40 at the December Commencement.)

President Philpott, graduates and their families, friends of Auburn: Thank you for letting me come again to an Auburn graduation, for the first time since my own graduation 28 years ago.

It is an emotionally stirring experience to return again to this beloved campus. The air here almost crackles with electric vitality. Yet, I am happy to say, Auburn has not lost the special warmth, the unique sense of belonging which it is able to give each student, qualities which set it apart from other colleges.

Graduation is for the graduates and their families. A speaker is only an incidental participant, so I want to say only a few rather uncomplicated things, through the eyes of a judge, about student unrest and dissent in our universities. I have no particular reference to Auburn, but address myself to a problem common to all our universities.

What has caused so many young people to be deeply discontent? It seems superficial to answer that every generation has its dissenters. The matter is much deeper than whether long hair, short skirts, and love beads are the same as swallowing gold-

fish was thirty years ago.

Professor Henry Steele Commager tells us of some of the reasons for discontent. Students are uneasy over the bigness and the dehumanization of universities. They are not certain that they want the university to be a substitute parent, because they feel that if they were living and working elsewhere they would be accepted as full members of adult society. They are uncertain of the relevance of their education to life. They see that sometimes the character of their education is set by tradition, by habit, by the convenience of the institution and the faculty. And at other times it is set by the requirements of businesses and professions whose standards the student are not always sure they respect.

Rebellious Spirit

Perhaps most significant, Professor Commager points out, is a spirit of rebelliousness against the world outside the campus—the Vietnam War, the draft, racial unrest, the exploding problems of the cities, the presence of widespread poverty in the midst of an affluent society.

Our young people are idealistic, their ideals not yet eroded away. As Aristotle put it, "young people . . . have not yet been humbled by life or learned its necessary limitations . . . their lives are regulated more by moral feelings than by reasoning."

And so young people on the campuses, like young people elsewhere, are less submissive, less inclined to follow passively the leadership of their elders. And they seek a greater voice in decisions that affect their lives. In some universities when the full measure of their requests has not been met immediately they have turned to nonviolent disobedience, escalated in turn to massive direct action, violence, and defiance of the law. Columbia University and San Francisco State are "now" events.

No Legal Protection

There simply is no legal principle which protects students on campus from the consequences of actions which would be violations of the law if carried on elsewhere. A scholar does not acquire by reason of his status a special set of privileges and immunities as a citizen. Let me read you some blistering words written just seven months ago by Erwin Griswold, Solicitor General of the United States, and for many years Dean of the Harvard Law School: "[P]eople who will seize a building, ransack it, break into the president's office, destroy it, open his mail, and publish it, have shown plainly that they have no conception of a university or of the simple decencies between man and man. I have nothing but contempt for them, and would hope that the general contempt of society can

be brought home to them."

In a speech last June concerning campus dissent Mr. Justice Brennan, of the Supreme Court, said: "Those who simply refuse, out of impatience or disrespect or outright rejection, to utilize orderly processes are simply wrong."

Communication Possible

But this is not the end of the matter. The critical question then becomes whether there are existent orderly processes. Are there established channels by which the idealistic, the interested, the free minds, among the students can be expected to resort, and even eager to resort, in their dealings with their university? Are channels of communication defined with sufficient clarity that they can be seen and understood? And are the procedures genuine meaningful?

Professor Linde of the University of Oregon, in his writings on what he calls "campus law," points out that the goal of the universities in this regard is not to convert the cynical student whose only source of identity is his disrespect and disregard for the value of others. Nor is the goal to satisfy the rare bird who believes that disorder is itself a desirable end. However great their capacity and their efforts the universities never will be able either to wholly convince or to wholly silence those who say "stop the world and let me get off."

It seems to me that the challenge to the universities is to offer the great majority of students actual and persuasive demonstration of the value of orderly and lawful procedures as a creative way of achieving ends.

Ready-Made Laboratory

The problem is at hand of how we Americans can live together, and consider and solve matters of national interest, within the framework of orderly and lawful procedures. Every campus is a ready-made laboratory, already existent and in operation, for this challenging task of human relations. No cyclotron is required, no new million dollar buildings.



GODBOLD . . . Dissent

The people, the problem, and the human resources and intellect to work with them, already are met together under laboratory conditions in the laboratory, which is the campus.

Necessarily the operative area for such procedures is confined to the segments of university life in which student participation is appropriate. I am old fashioned enough to believe that the act of registering in a university does not confer on the registrant either the wisdom or the experience to run a university. There still are a great many things which are either outside the competency of students or, to put it bluntly, none of their business.

The success of any university in governing itself depends in large part upon the faculty. At some universities faculty members have condoned or defended student destructiveness because they approve of the asserted objectives of those involved. This is risky business. Tomorrow another group, whose objectives are totally unacceptable to the faculty members, may feel free to employ the same methods. If one group occupies administrative offices and destroys the files, the next time it, or another group, may occupy faculty offices and laboratories and destroy the research.

I was attending a meeting near one of our large universities at a time when it was beset by disorder. Several of its faculty were present. I was astonished to find among some of them implicit condonation of student destructiveness, and withholding of support for the university, in some instances for reasons wholly unrelated to what the students were concerned with. This approach strikes at the bedrock of the university—its freedom. The university cannot ignore disorder and continue to govern itself. If it will not itself deal with misconduct the power to do so will be asserted elsewhere—by the police, the courts, the legislature, the executive branch of government. Freedom of investigation and expression will survive in the university only if the university is free. The university cannot expect to remain free without full faculty support for the process by which it governs itself.

Not Fright Nor Pessimism

Do I seem to be talking only of problems? On the contrary, I am neither frightened nor pessimistic nor looking back in nostalgia to a time when life was different. I am optimistic because I know that Auburn is fortunate. Over the years its student body has been characterized by good sense, by level-headed and mature stability. I do not mean that the students are bland, homogenized, and without convictions. It's just that historically the Auburn student body does not lose its cool. And historically our faculty have shown that they will choose the firm principle, with lasting value, over the transient music of Pied Pipers. Best of all, Auburn is blessed with students like those of you assembled today to receive your degrees, who, almost unanimously, respect it

too much as a living institution, and hold it in too deep affection, to do it needless harm.

Concern 'Priceless Asset'

Also I am optimistic—in fact enthusiastic and excited—because the yeasty bubbling up of student inquiry and concern, and the faculty interest in what students are thinking and doing, are priceless assets. These are not burdens thrust upon us but magnificent and unrealized opportunities. The university can achieve no higher goal than the creation and stimulation of free minds, ranging wide, cutting deep, examining and weighing, accepting what is good and rejecting what is second-rate. A university which did not have that kind of vitality would be, or should be, seeking a Ford Foundation grant with which to try to create it. The problem for the fortunate university which does have it is how to bring to fruition these vital student forces of curiosity, idealism, and concern in ways which, rather than destructive, are productive for the institution, the students themselves and the world.

Rex Rainer Heads Civil Engineering

Dr. Rex Kelly Rainer '44 is new head of the Auburn Department of Civil Engineering which had been without a permanent head since the resignation of Dr. Donald M. Sawyer.

Dr. Rainer has been a member of the faculty at Auburn for the past six years after following a successful business and professional career for several years. He is presently an associate professor of industrial engineering and previously taught building technology at Auburn.

From 1947-51, Dr. Rainer was a design engineer with Polglaze and Basenberg, Consulting Engineers, in Birmingham. He left to form Rainer & Company, Inc., in Winter Park, Fla., serving as president and principal stockholder of that firm for 11 years.

He returned to Auburn in 1962 as a member of the building technology faculty. Four years later he obtained leave to study for the doctorate in civil engineering at Oklahoma State, returning to join the Department of Industrial Engineering.

Dr. Rainer and his wife Betty Ann have two sons, Rex Kelly, Jr., a junior at Auburn University, and John Kenyon, a freshman.



RAINER . . . CE Head

Preventive Medicine: Aid For Junior College Problems

As all phases of education in Alabama, the young junior college system suffers the problems of lack of funding to properly operate and expand; too few, and too-poorly qualified, teachers, and too many students for teachers and facilities. As Auburn University officials quickly realized after the system was set up, the problems of junior college instruction are directly related to the University as many of the 14,000 students in the State's junior college system will come to Auburn to complete their education. How well they perform in their junior and senior year depends on how well they are prepared in their freshman and sophomore years at the junior college back home.

Last year a conference involving junior colleges and university officials from four states and representatives of the State Department of Education met at Auburn. The outgrowth of that

Dr. Pauson Named Philosophy Head

On March 1, the appointment of Dr. John Jerome Pauson will end a long search for a head professor of the Auburn Philosophy Department.

Dr. Pauson, presently visiting professor at the University of South Carolina, is a native of San Francisco. He holds the B.A. and M.A. degrees from Gonzaga University, Spokane, Wash., and the Ph.D. from the University of Fribourg in Switzerland. He has done post-doctoral work at the University of Montreal and the University of California.

Before accepting his present position at the University of South Carolina, Dr. Pauson had served as professor and department chairman of philosophy at Loyola University and professor and acting department chairman at Duquesne University. He has also taught at the University of Montreal, St. Mary's College, California, and Oakland City College.

Commenting on the appointment, Dean Edward H. Hobbs of the School of Arts and Sciences stated, "We are most pleased to have such a distinguished scholar on the Department of Philosophy faculty. We believe that he will provide the type of leadership necessary for the department to accommodate the increasing undergraduate demands and, at the same time, move into the graduate area."



PAUSON

conference is the Auburn Master of Arts in College Teaching program for students interested in junior college teaching. The first MACT was awarded in June and currently 14 other students are enrolled in the new program.

As liaison between the junior colleges and Auburn University, Dr. E. B. Moore, Jr., coordinates graduate programs for junior college faculty. After conducting a survey of the state junior colleges, Dr. Moore, also a consultant for the American Association of Junior Colleges, pointed out that one-third of present junior college faculty need more training, and by 1972 the projected need for teachers in the junior colleges will reach 1,136, almost double the present 650.

At a summer meeting on the Auburn campus junior college representatives and State Education Department officials adopted proposals to further strengthen Auburn's program for helping junior colleges develop toward accreditation.

The new proposals include an education professions fellowship program including a 12-month program for junior college administrators and offering the services of Auburn faculty and other consultants for seminars on junior college campuses. According to the Graduate School, the success of the new program will depend largely on the availability of funds. Hopefully some money will be available for the fellowships from the newly-enacted Education Professions Development Act.

On Dec. 10, Auburn hosted junior college representatives at a conference on curriculum to inform them about Auburn's new liberal education program for freshmen which begins next summer quarter. Deans of each of the Auburn undergraduate schools outlined the major curriculum changes and the requirements junior college transfers will face at Auburn so that the colleges can better coordinate their curriculums with Auburn.

FACULTY FELLOWSHIPS — Two Auburn professors will begin 15 months of study later this year as recipients of Science Faculty Fellowships from the National Science Foundation. Charles H. Peterson, Jr., will study at Georgia Tech and George E. Ramey at the University of Colorado. Both are members of the civil engineering faculty.

BIOMEDICAL GRANTS — Seven biomedical support grant research awards were made to faculty members at Auburn recently. Those receiving the awards were Dr. R. W. Redding and Dr. E. D. Gage, Department of Small Animal Surgery and Medicine in the School of Veterinary Medicine; Dr. Sidney C. Beckett, Department of Veterinary Physiology; Dr. Robert T. Gudauskas, Department of Botany and Plant Pathology; Dr.



AU STUDENTS WIN SCHOLARSHIPS—Five Auburn University students awarded \$400 cash scholarships by the National Association of Home Builders Women's Auxiliary are, from left to right standing: Ollie Everett Hatcher, III, of Greensboro, N.C.; Wrenda E. Bush of Columbus, Ga.;

Ray Wendell Walker of Auburn; Mrs. Georgia Portwood Aycock of Russellville; and Billy Ray Bowker of Charlotte, Tenn. Presenting the check to Dr. Ben T. Lanham, Jr., vice president for research, is Mrs. C. M. Waller (Margaret Phillips '37) of Montgomery, Auxiliary past president.

Harold D. Daron, Department of Animal Science; Dr. Glenn Hughes and Dr. Richard Traelstrup, Department of Psychology; Dr. Paul Lattimer, Department of Dairy Science.

CONTINUING EDUCATION—Everything from drugs to small animals will be included in 34 conferences, meetings, seminars, short courses and workshops on and off the Auburn campus in January and February. Auburn Conference Director Tom Eden says approximately 1,789 Alabamians will be involved in these Auburn phases of continuing education.

FACULTY GRANTS—The research of 24 faculty members will be supported by the Research Grant-In-Aid awards from the University. Research activities in any area of the University can qualify for Research Grant-In-Aid support. Faculty receiving the recent grants are: Dr. John E. Teggin, chemistry; Dr. William R. Miller, microbiology; Dr. William H. Mason, zoology-entomology; Dr. R. W. Redding and Dr. B. F. Hoerlein, small animal surgery and medicine; Dr. R. M. Cody, microbiology; Dr. Robert R. Rea, history; Dr. David O. Whitten, business; Dr. Brit A. Storey, history; Dr. Sandor Popovics, civil engineering; Dr. John D. Freeman, botany & plant pathology; Dr. Betty Kepper, botany & plant pathology; Dr. David F. Dyer, mechanical engineering; Dr. James L. Dobie, zoology-entomology; Pro-

fessor Charles J. Hiers, art; Dr. William E. Goslin, botany and plant pathology; Dr. Jack C. Willers, education; Dr. A. T. Fromhold, Jr., physics; Dr. Glennon Maples, mechanical engineering; Dr. Elizabeth J. Cahoon, geology; Professor Ronald S. Taylor, geology; Dr. Raymond F. Askew, physics; Professor Jerry D. Cardwell, sociology; Professor Frances C. French, sociology; and Dr. Donald E. Hayhurst, political science.

THANKSGIVING HELP — A Thanksgiving Drive co-sponsored by the Interfraternity Council and Student Government at Auburn accumulated approximately \$1,500 worth of food, and clothing for needy families. This was the first year for the project.

BUSINESS CONTRACT—Under its first contract, the Auburn School of Business conducted a \$40,000 Highway Management Institute in December at the University of Georgia Continuing Education Center. Administered by Bill Mortenson of the Auburn School of Business, the Institute is for the Georgia Highway Department. Auburn carried out the seminar in conjunction with the University of Georgia to give engineers, planners, and others involved in highway management continuing education.

ANDREW LYTLE — Andrew Lytle will visit Auburn on Feb. 26 as guest of the English Department. The noted novelist,

historian, and literary critic, currently edits the *Sewanee Review*. As speaker at the English Hour, Mr. Lytle will discuss James Joyce's "The Dead." Other participants at the English Hour series this quarter include Donald Martin, instructor in English, who will read "Eye on Metal," an original short story on Jan. 8. On Jan. 15, Catherine Mahoney, an NDEA Fellow, presents a paper "Melville's *The Encantadas*: Topography of Evil" . . . Dr. Alexander Posniack, assistant professor of French will discuss "English as the World's Common Language: Reactions and Reflections" on Jan. 22 . . . On Jan. 29, Charles Dean will return to Auburn where he did course work for the Ph.D. to discuss "The Originality of Whitman's Language." Mr. Dean is an assistant professor of English at Middle Tennessee State University . . . On Feb. 5, Patricia Hill, an NDEA Fellow, will speak on "Cherchez la Femme: Poe's Ladies Ideal Beauty" . . . On Feb. 5 Dr. Klaus H. Kohring will speak on "The American Epic" . . . On Feb. 19, Dr. Charles Rose, assistant professor of English, will speak on Andrew Lytle's fiction in preparation for Mr. Lytle's visit on Feb. 26. The final program for the quarter will be on Mar. 5 when The Village Readers under the direction of Mr. John Gray, assistant professor of speech, present "Three Voices of Modern Poetry: Shapiro, Plath, and Starbuck."

A TRIBUTE TO A DEAN

By Jerry Roden, Jr. '46

A little more than a decade ago Auburn was seeking a new dean to lead the attempt to regain its lost prestige in engineering. The effort was a momentous one. Our university had just lost accreditation for its Electrical and Mechanical Engineering Departments. The prospects for immediate improvement were bleak: a few months earlier the Alabama Legislature had turned a deaf ear to President Ralph Draughon's plea for funds to avert such a disaster.



Roden

To make matters worse, some people on campus and others throughout the land insisted upon a direct correlation between the loss of accreditation and Auburn's winning a national championship in football. Auburn University and Auburn alumni had, in the opinion of these critics, been too busy with games to attend properly to the primary business of education.

Immediately upon the announcement of the loss of accreditation, the Auburn Alumni Association at the request of President Draughon pledged to raise an Emergency Fund to begin rebuilding the School of Engineering. But neither the fact that the special fund-raising effort was going nicely (it eventually doubled the \$250,000 goal) nor the fact that such men as Roy B. Sewell, Frank Samford, Joseph B. Sarver, Jr., and Ralph Jordan were leading that fight made much difference to the critics.

The reputation, indeed the honor, of Auburn and Auburn men was at stake. And it was obvious that the only redemption lay in securing a director of engineering who could and would lead Auburn forcefully and quickly back to the top in that field. Thus when the choice was made, many Auburn men studied closely, critically, hopefully the credentials of one Fred H. Pumphrey.

Among those so engaged was the author of this column, then the fledgling editor of *The Alumnews*. Now, more than ten years later, I must confess that I was not at first fully satisfied. The credentials of the new Dean of Engineering appeared solid enough. But something about his press-release photograph disturbed me. That picture revealed, I thought, a certain quality of gentleness not in keeping with the character necessary for the tough job ahead.

Now, after a decade of unprecedented success in Auburn engineering, Dean Pumphrey retires with the deepest gratitude of Auburn men and women and with the respect and plaudits of untold others in engineering and related fields throughout the country. He had what it took to do the job.

But I still don't think that I misread that press-release photograph a decade ago. During the years since then I—like many others here—have come to know Dean Pumphrey very well. And he does, indeed, manifest often a certain gentleness, a strong sense of human compassion, at the appropriate moment.

The mistake that I made some ten years ago was in ever assuming that any measure of compassion was incompatible with the tough-mindedness necessary. Dean Pumphrey was tough-minded enough to demand from the outset nothing less than their best effort from those working with him in engineering and supporting

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TO PROVIDE IS TO CARE

Americans care about education. The most recent figures showing the national spending (1967) list education expenditures as \$1.6 billion. Americans also care for tobacco (\$6 billion), liquor (\$9 billion), recreation (\$16 billion), and gambling (\$20 billion).

Alabamians care about education, too. We care enough to be 50th in per pupil expenditures in the nation. We care enough to spend \$403 per student, less than half the national average of \$884 and two-thirds of the Southeastern average of \$619.

We care enough about education to tie for 49th in average teacher salaries, lagging almost \$2,000 behind the national average.

We care enough about higher education to rank 45th in its support. We care enough to appropriate \$120 less in state funds for higher education per student for 1968 than for 1963—despite a tremendous cost increase in those five years.

This month the Alabama Education Study Commission report will reach the State Legislature, whose lot it is to provide funds for education in Alabama. Auburn President Harry M. Philpott, chairman of the study commission, has said, "We have to move forward in every facet of our educational system or we will move nowhere." A special education session of the Legislature is expected in March. Alabamians will communicate their feelings on education to their legislators, and when the session is over we will see how much Alabamians care about education—or how little.

ARE WE PROUD ENOUGH?

... Alabama is possessed of an almost ideal climate, tremendous natural resources, and an ambitious, hard-working people.

We have everything we need except an adequate approach to the basic needs of public education. It's quite true that we have increased public outlays for education by many millions in recent years. Whether we have spent all this money where it will bring us the greatest returns for the good of our young people or whether we have frittered away large chunks of it on "display" projects of little real value is grounds for reasonable debate.

The harsh fact remains that we are the pig's tail on the nation's educational body in investing in our children's and our young people's future.

We are capable of doing much better than that and we should be proud enough to see that it's done. — *The Birmingham News*

ACTIVISM AT AUBURN

by Kaye Lovvorn '64

At the same time we are printing Judge John Godbold's commencement address on student activism in general, it seems appropriate to comment on "student activism" as it exists specifically at Auburn. We hear the question in many forms, but basically it still is "What are the students up to? Are there any hippies at Auburn?"

Well, in a crowd of 14,000 people, we undoubtedly have a few students who would fit that all-inclusive term *hippie* (its definition, of course, depends on who is defining) just as we have a few individuals who consider themselves obligated to attack physically anyone manifesting a difference of dress or opinion. Yes, we have some beards, some long-haired boys, several mustaches, a few sandals, and heaps of mini-skirts—in the current cold weather the beards and long hair seem more practical than the minis. And we have thousands of kids with neatly trimmed hair and tapered shirts and the 1968 version of the shirtwaist sporting a Villager, a Cos Cob, or a Ladybird label.

And there is concern on the Auburn campus about the issues that are concerning the rest of the nation: Vietnam, civil rights, the urban crisis, education, etc.

Last spring, a thousand students signed a petition to end compulsory ROTC, and feeling they were given the runaround by campus officials, went through the process of acquiring signatures again fall quarter and intend to present the petition to the proper authorities this quarter. Spring quarter, students also attempted to beat their own world records in a blood drive for Vietnam. (Auburn students hold the world's record for the number of pints of blood collected in one day and the total number of pints collected at a university.)

Fall quarter some twenty-five students met in Ross Square for a moment of silent protest against the Vietnam War. Students also conducted clothing and food drives for the underprivileged at Thanksgiving and Christmas. A campus Human Rights group invited the Rev. William Coffin to campus to speak on the Vietnam War as a moral issue, and the administration withdrew the invitation.

An underground publication (off-campus and unconnected and unsupported by the University in any way) called *The Deserted Village* made two appearances fall quarter. The brainchild of a group of journalism, English, and art students, *The Village* is basically well written. However its fledgling issues suffer from a lack of diversity of subject and a lack of journalistic maturity. As an underground publication, *The Village* editorial emphasis naturally runs counter to what its staff feels are the standard University slogans: "Praise, Don't Knock," and "Don't Rock the Boat." The kids do a bit of knocking and rocking against the status quo. If the paper succeeds it will print student essays, poetry, and other literary efforts for which there is no current outlet.

Meanwhile, the campus newspaper, *The Auburn Plainsman* continues to bring home the top awards in college newspaper publishing.

Across the nation, students who have been dissatisfied with the lack of student-faculty communication and with the course offerings have set up their own "free universities." And this quarter interested Auburn students are beginning their free university: no fees, no tests, no credits. In addition to their regular classes, students will be learning, free from pressure, sub-

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The Inconspicuous Erosion Of The Right Of Privacy

By Richard I. Farrell '69

During most of my life, I have taken for granted the right to and the necessity of a certain amount of personal privacy. More recently, certain events in my career as a student at Auburn led me to question whether I had arrived at such conclusions with proper scholarly objectivity. So last fall I sought and received permission to do a research paper on the subject.

Now after reading and weighing all the pros and cons—after considering learned controversialists' arguments about what privacy means, whether man has any inherent need for privacy, whether we as American citizens have any constitutional right to any privacy whatsoever—I am almost back where I began: i.e. my fundamental assumptions about the right and the necessity of have not changed; the only difference is that I am deeply concerned about present encroachments upon personal privacy and the future retention of the right for individuals.

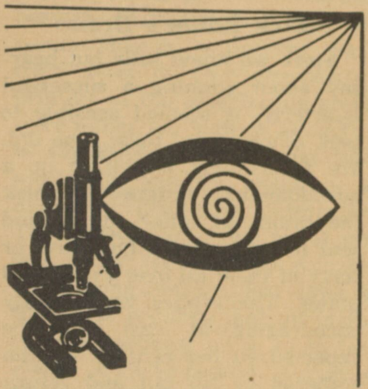
Of course, *privacy* (like *happiness*) may suggest many different things to different people. But for purposes of discussion let us define the right of privacy broadly as a man's right—within reasonable limits—to determine which of his thoughts and his private actions remain solely his personal property.

As I see it, *privacy* (as here defined) is essential to the well-being of the individual and to the progress of his society. For the individual, privacy can be regarded as part of the right of self-preservation. The removal of privacy—which is essentially the denial of an inherent human need—often leads (through the loss of self-esteem and a sense of personal dignity) to permanent psychological damage.

Privacy, with respect to our society, provides a shield behind which man can think and innovate without the fear of bruising attacks by his opponents. Without such protection, deviation from social norms—social experimentation—would become extremely difficult and social

progress would be severely impaired.

Privacy, although essential to healthy existence, has fallen victim to the data-hungry age in which we live. Never before has the privacy invader had such a diversified arsenal of weaponry to use in his never-ending fight for our thoughts. Privacy invading practices, although highly diversified, fall into four basic categories: (1) Electronic Invasion, (2) Psychological Invasion, (3) Investigative Invasion, and



(4) Press Invasion. Each category demands separate explanation.

ELECTRONICS, with its space age mini- and microcircuitry, has developed into a threat to privacy unequalled by any previous single discipline. Sub-miniature surveillance devices of all descriptions are readily available at a price well within the budget of even the smallest detective agency. However, the real threat posed by electronics may not lie in the direct surveillance devices here mentioned. The computer—the marvel of the 20th century—may truly pose the most overt electronic threat to our personal privacy.

We daily generate vast quantities of data concerning ourselves and our activities. The same computer which processes our credit-card purchases or our applications for security-clearances can, with its vast memory and almost instant recall, arrange and store these endless bits of information in the form of personal dossiers. Professor Allen Westin of Columbia University views these dossiers as potential record

prisons in which past mistakes, omissions, and misunderstood events become permanent evidence capable of controlling the destinies of millions of Americans.

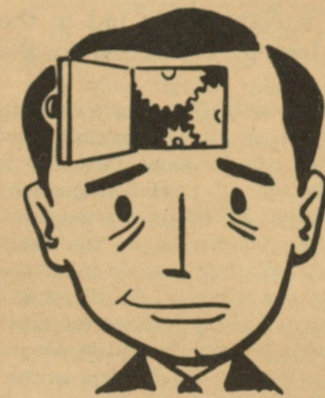
Such dossiers are now being compiled by both public and private agencies. The big two of the private dossier service—the Retail Credit Company and the Associated Credit Bureau of America—now possess 110 million files, the equivalent of a file for every adult American.

Our government, likewise, has records on countless millions of Americans. The formation of a National Data Center to coordinate the collection, preservation, and use of socio-economic information was recently proposed. Although the construction of such a data-center has drawn much Senate opposition, an examination of present-day computer technology renders the question meaningless. Our fast access, inter-computer communication networks make the physical location of the data unimportant. Data stored in California can, almost instantly, be transmitted to a sister computer in Florida.

PSYCHOLOGICAL testing, when used improperly, poses a second challenge to our right of privacy. Supervisors in governmental agencies often use forced psychological testing as a lever to effect the removal of dissenting employees. No matter what the test indicates, the unscrupu-

lous supervisor can declare the employee unfit for service.

Privacy invasions through psy-



chological testing has reached the critical stage. Such testing is now being used in some of our major public school systems. Questions ranging from belief in God to sexual desire are being asked of our children without parental consent and in total disregard of the child's personal right of privacy. These tests, which were designed for use by a psychologist in an individual case-study, are being given by teachers in a group testing environment.

INVESTIGATION, the oldest form of organized privacy violation, is yet another area of concern. The college campus has, until recently, been a happy hunting ground for the fact-hungry government investigator. Information not concerned with student ability and competence (such as that pertaining to political, religious, and moral beliefs;

loyalty and patriotism; and private life) was freely rendered to these investigators by some college professors.

Investigative invasions, however, have not been confined to the college campus. In 1967, over 500 thousand government job applicants and employees were investigated. Of this number, some employees and applicants were forced to take polygraph and personality tests.

PRESS invasions, the fourth and final broad category of privacy invasions, comprise one of the most touchy legal questions facing our courts today. The relation of personal privacy to the constitutionally guaranteed freedom of the press illustrates a basic contradiction within our Constitution. The Supreme Court, at present, defines a violation of privacy by the press as the publication of a substantially false story without regard for its validity. Limits on publication of substantially true articles dealing with highly private personal subjects are today in the stage of court discussion.

Although numerous violations of privacy are prevalent in today's information-hungry world, there are no concrete legislative safeguards to protect the individual's privacy.

However, several trends appear to be developing which hold promise for future privacy protecting legislation. The 1965 Supreme Court decision affirming a constitutionally guaranteed right of privacy should form the foundation for future legislation. The form such legislation will take, however, is still a matter of conjecture. Several interesting proposals dealing with the preservation of privacy have been offered. Under the Westin theory, personal information would be considered as a property right. Therefore, possession, transportation, and misuse of personal information by anyone other than its owner or his agent would become a violation of existing property laws. A follow-up proposal calls for the placing of tight controls (such as certification and inspection by a public body) on all information utilities, both public and private.

Privacy, no matter how vague its definition, is essential to each of us. Our privacy is, however, being invaded. Today, privacy invasion is so prevalent and widespread as to make further public indifference to the problem a virtual impossibility. As citizens, we must press for protection of our constitutionally guaranteed right of privacy. Positive legislation must be forthcoming, for without such legislation, current technology in the privacy-invading field could make possible the creation of a totalitarian society so dehumanized and so ubiquitous that Orwell's 1984 would seem like Haight-Asbury by comparison.

(Rick Farrell's article is a resume of his research report for a business and professional writing course.)

Student Activism

(Continued from page 4)

jects of their own choosing not offered in the University curriculum. Topics include: Religion and the Social Gospel, The Urban Crisis, The Universal Negro, Media: New Concepts and Their Importance, and Photography as an Art Form.

Auburn students continue their activism in traditional ways: putting a detergent in Ross Pond which the fountain turns into a pool of soapsuds; packing the late, late movie; writing home for more money; cramming all night before a quiz; filling the library during the week and ignoring it on the weekend.

No matter which mode of activity we approve—or disapprove—student activism seems here to stay. *The Chronical of Higher Education* predicts an increase rather than decrease of student activity in relation to the running of the universities and the problems of the world. Or, as Chancellor Sitterson of the University of North Carolina phrases it, "The apathetic 50's are not coming back."

As Judge Godbold says, Auburn students are basically responsible and—even when disagreeing—have acted responsibly. As long as adequate communication goes on with the administration and faculty, we see no prospects of their acting otherwise.

Home Ec Alumnae To Meet Feb. 22

The Auburn Home Economics Alumni Association will meet Saturday, Feb. 22, at the School of Home Economics. Coffee will be served from 10-10:30, followed by the annual business meeting in the auditorium. A fashion show and luncheon at Saugahatchee Country Club will follow at 12:15. Dr. Norma H. Compton, Dean of Home Economics, will be the luncheon speaker, and Fashion Incorporated, a student organization interested in promoting fashion, will present the fashion show.

Proceeds from the fashion show-luncheon will go to the Dorothy Dean Arnold Endowment Scholarship Fund. Reservations for the fashion show-luncheon can be made by sending checks to Mrs. Allan Montgomery, 820 North 10th, Opelika, Ala. 36801. Tickets will be \$3.50 per person and members are encouraged to bring guests. The deadline for tickets will be Feb. 11.

Officers of the Home Economics Alumni Association for 1968-1970 are: president, Jeanne Priester, '58; vice president, Dr. Elizabeth Davis '57; secretary, Mary Catherine Clem '49; and treasurer, Mrs. Harold Cochran (Martha Boyett) '56.

Tribute To Dean

(Continued from page 4)

departments. But he got such efforts again and again precisely because of his warm, personal appreciation of each person who made a whole-hearted effort on the first task assigned.

AUBURN ALUMNEW

Volume XXIII—Number 8

January 1969

General Edition

PRESIDENT: J. Gilmer Blackburn '50; **EXECUTIVE SECRETARY:** Joseph B. Sarver, Jr. '37; **ASSOCIATE SECRETARY:** George (Buck) Bradberry; **EXECUTIVE COMMITTEE:** H. T. Killingsworth '19; A. D. Holmes '38; Duncan Liles, Jr. '43; James M. Brown '46; M. H. McCartney '27; W. L. Martin, Jr. '53; and Ken L. Lott, Jr., '41, ex-officio.

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JANUARY, 1969

Southern Humanities Review: A Backward Glance

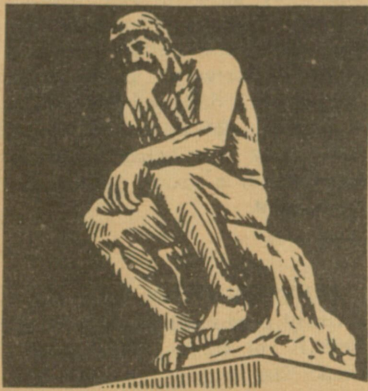
By Dr. Eugene Current-Garcia,
Hargis Professor of American Literature

When Professor Patrick euchred me into making this talk, he said he'd need a title for it right off to put in the campus publicity release, which had to be turned in the next day. So without thinking further about the problem, I said: "Okay, call it 'The Southern Humanities Review: A Backward Glance'!" But the more I got to thinking about that—when it was already too late—the more pretentious the title seemed. It sounded more and more like a Madison Avenue "snow" job—such as "The Memoirs of Twiggy," for example. For like Twiggy, the SHR didn't have much of a past to look back at. But, again like Twiggy, I rationalized, the SHR had begun during the same two-year period to develop a forward thrust, so to speak; so that perhaps even a modest two-year-old quarterly could boast about itself, a little, just as she did when the news reporters rather rudely inquired several weeks ago whether she was wearing falsies or actually beginning to fill out. "What a personal question!" she countered, with just the right shade of girlish pique in her tone. "Of course, they're not falsies. That's all me under there!"

With a similar pride, I believe that the SHR can make much the same claim. For its forward development, though equally modest, has also been a natural growth, not an artificial one; and its two-year history has brought about certain attractive features (more than just a pair, I hope) which it can honestly call its own. It's the history I want to talk about mainly today—the features can take care of themselves, with those who wish to inspect them later at closer range—because for me, at least, there's more interest in studying the origins and growth process of an organism than there is in contemplating the developed product. Up to a point, that is—But before I carry this analogy too far, perhaps I'd better drop the Twiggy metaphor and simply say that I'd like to touch on a few of the highlights in the SHR's growth and development—call them its Conception, Inception, and Reception, if you will, though one ought to add a word or two about its future aims and prospects, I suppose—because now that six issues have appeared and a seventh is about to round off Volume II, I believe that the SHR's survival thus far should be a matter of interest, not only to the Auburn English Department and to those who, like yourselves, are graciously willing to give an hour of your time to hear me talk about it, but also to the University as a whole and, even more than that, to the larger community beyond the campus limits. Indeed, while I'm at it, let me say to the State and the Region we're part of as well.

I'm not reluctant to cut such a broad swath at this point because, first of all, the SHR is a co-operative venture. Many minds have contributed to its upbringing, and many individuals will deserve credit for its success—if it does succeed, as I be-

lieve it will. But to get on with the history, if I remember correctly, the original idea for it grew out of casual discussions between Professor Patrick and me as far back as the early 1950's. We both had in mind the example of the old *Southern Review* at L.S.U., perhaps the most famous literary journal in America during its heyday in the 1940's under the direction of Robert Penn Warren and Cleanth Brooks. (I discovered that when I heard my Harvard professors quoting them and writing essays to be published in it.) So we toyed with the dream of starting a similar, yet slightly different publication here, if only the



minimum financial support for it could be found somewhere. We felt that if there was one thing that could help to erase the image of Auburn—in the academic world—as a purely agricultural and polytechnic institute: let's face it, a "cow college"—it would be a genuine humanities mouthpiece, a journal open to the expression of ideas on a high and serious level in the fields of literature, history, modern language, philosophy, religion, and art. Needless to say, the dream remained a dream for many years. The time were unpropitious; legislative purse strings, a Gordian knot immune to blunted faculty blades; and Alumni interests, otherwise disposed. Who needs a humanities journal when it takes all the available revenue to battle nematodes and recruit a champion football team? Still, the times were changing gradually, as even Auburn began slowly to feel the effects of Sputnik, the Supreme Court's 1954 decision, the Kennedy regime, the Bay of Pigs, and Vietnam. At least, one could detect a loosening of old inflexibilities, no less evident in the eventual acceptance of the miniskirt, perhaps, than in a growing tolerance toward other erstwhile heresies.

So the idea of supporting a humanities journal began to take root and to prosper. In the early 1960's one began to sense that maybe the necessary funds could be scraped up somehow, if a formal proposal justifying their expenditure could be made sufficiently persuasive and presented at the right time and place. These encouraging hints gained further impetus from the fact that Dr. Durant and I were serving successively as officers of a

venerable but slightly moribund organization called the Southern Humanities Conference, a rather loosely linked consortium of some twenty learned societies, which had done little more than "confer" once a year at some host institution and issue a semi-annual newsletter and now and then, irregularly, a "bulletin." The SHC, we felt, also needed a mouthpiece to speak with somewhat more scholarly authority than its newsletter could. And so we thought that if the two needs could be combined—Auburn's and the SHC's—and discharged through the same organ, why then we might be in business. At any rate, that's what we proposed to do: to establish a humanities quarterly which would be exclusively Auburn's property, to be staffed and managed by Auburn faculty members, and yet available through a co-operative arrangement to help meet the needs and publicize the efforts of the Southern Humanities Conference by providing another publication outlet for the scholarly and/or creative writings of any individual members of the Conference who cared to contribute to it and whose offering could meet our standards for publishable material. The journal's name was almost too obvious to be overlooked: it was to be called the *Southern Humanities Review*. At the same time, not wishing to restrict its function or impact in any purely parochial way, we proposed to open its pages to the expression of ideas from any source, on a strictly competitive basis, so long as these met the same standards.

Year's Trial

Our proposal carried. Thanks largely to the unqualified support of Vice President Robert Anderson, we were assured of enough money, released time, and office assistance to issue a first year's run of four quarterly numbers, with the tacit understanding that if these were successful, continuing support would be forthcoming as needed. With this much assurance in hand, we presented a similar proposal to the members of the Southern Humanities Conference at the annual meeting in 1965 (held at Duke University), offering to print the Minutes of each annual meeting of the Conference on a pro rata cost basis and to supply subscriptions to the journal to Conference members at a slightly reduced rate. We were in the enviable position of being able to say that the SHR was going to be published whether or not the SHC chose to tie in with it; but we were happy to learn the following year, when the Conference met here at Auburn, that the SHC agreed it would be a good idea to do so. The dream was about to materialize, and I for one didn't know whether to rejoice or despair for fear it might turn out to be a bomb.

We were in business, but now the real work and the agony were only beginning. The first thing needed was to set up our editorial and business machinery; to establish a policy and a set of principles for operating procedures, and to find the per-

sonnel willing and able to help carry them out. Luckily for SHR, we did. Professor Norman Brittin, like a throwback to Adam, agreed to abandon his island paradise in Puerto Rico for the privilege of laboring with me as a co-editor in this new vineyard; Dr. Taylor Littleton agreed to take on the monumental responsibilities of associate editor and business manager—and carried them out nobly, I should add, until levitation carried him into the astral ether of a deanship; and a roster of eminent scholars, specialists in varied humanistic disciplines from Texas to North Carolina, agreed to serve as our advisory board. The only problem now was: how to get moving?

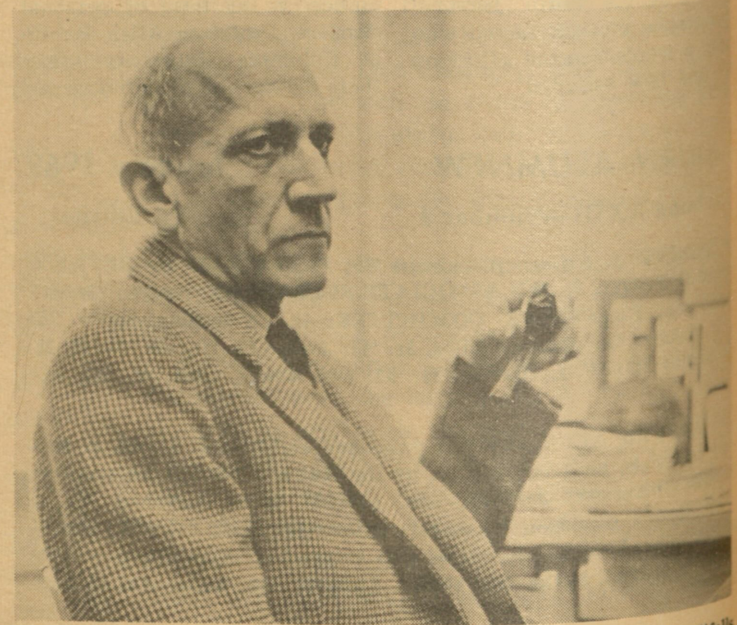
Pick Editor's Brains

Since we knew little but hear-say about running a successful quarterly, it seemed sensible to seek advice from those who did. We accordingly worked up a questionnaire designed to pick the brains of other editors and sent it out to some thirty-five or forty of them all over the United States. The replies were mildly encouraging—at least from the expected 60 per cent or so who bothered to fill out and return our questionnaire in the stamped envelope provided—though one grouch, I recall, read us a lecture on good manners for failing to address him properly as "Doctor." Somebody or other; while another warned us to be prepared to receive "the damndest mess of worthless poetry you ever dreamed possible." (He, I must confess now that I'm two years older and wiser, spoke prophetically.) And so thus further armed against a sea of further troubles, we set to work on such problems as cover and format design, securing a printing contract, and issuing an announcement or prospectus which we hoped might stimulate enough interest to bring in material of publishable quality capable of filling a first issue of approximately 100 pages, and enough interest too, we hoped, to attract a few hundred subscribers. Here again luck was with us, for the design worked out by Professor Charles Hiers and his art students proved to be as dramatic and eye-catching as one

could wish—thoroughly professional. But not only luck. There was a touch of bravado in our approach which also paid off, I believe, for not counting the cost in paper and postage, we mailed out between 12,000 and 15,000 of these announcements, virtually blanketing the colleges and universities in the United States and Canada. If there were any truth in the old cliché—"It pays to advertise"—this ought to prove it. Still, somewhat apprehensively, we sat back to await results.

Quality and Balance

So much for beginnings. Although I still secretly feared that the announced publication date for our first issue, six months ahead, would catch up to us before we had anything worthwhile to put in it, strangely enough some rather promising material began flowing in—essays, poems, even a couple of likely looking short stories—so that before long Dr. Brittin and I could settle down to wrestling with what has become one of our major problems: that is, the selection and rejection of material. Here again, however, I must believe that a kind of Providence was watching over us; for much of the material that came to us at first seemed to meet pretty well the two basic requirements we had, hopefully, set up as our goal: that is, (a) Quality and (b) Balance. We had agreed that whatever we selected for publication in the SHR would have to be well-written, whether poetry or prose (but especially prose) it would have to possess interest, clarity, depth, seriousness, and a measure of originality in its style. It would, in short, have to be good enough to appeal to intelligent readers, regardless of their profession or area of specialization. So far as was humanly possible, we wanted to avoid the plague those footnote-studded monuments to pedantry that too many other learned journals were already foisting upon the academic world. Secondly, we hoped that there would be a sufficient variety among the contributions sent to us so that we might honestly justify the title of our quarterly by literally spanning the humanities spectrum in each issue: that is, by having some-



DR. CURRENT-GARCIA . . . scholarly scoops, typographical pitfalls

THE AUBURN ALUMNEWS

'All Who Are Connected With Auburn Should Take Pride In It's Progress'

thing worthwhile to offer in literature, philosophy, religion, history, etc.

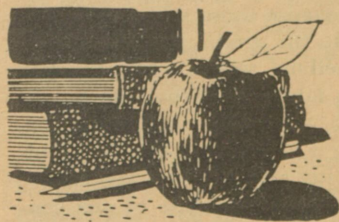
When we received from the well-known and widely published philosopher James K. Feibleman a bright little essay entitled "A Philosophy for the Space Age," we could tell at once, on a first reading, that SHR's Volume I: Number 1 had its lead article: it was short, timely, pertinent, and written in a crisp, professional style. But other equally attractive pieces also came across our desk presently: an enterprising gentleman named Spingarn from Van Nuys, Calif., began bombarding us with his short stories and poems, and some of these too showed a decidedly professional touch; a poet named Sampley sent us several nice things; a university Dean from North Carolina contributed an essay, "The Negro Novelist and the South;" a physicist from Virginia, Lawrence Cranberg, let us have the address he had delivered here at Auburn the year before, entitled "Science, Ethics, and Law;" an English professor from Tulsa, Okla., Winston Weathers, sent us a very readable essay on Shakespeare's *Richard II*, entitled "The Games People Play;" and an old friend from Texas, Archibald Henderson, formerly a member of our own English Department, sent us several bright poems he had composed. These are only a few of the things that came in, along with a fairly sizable quantity of less distinguished matter—enough, at least to give us hope that we might be able to put together a second, possibly even a third issue of SHR, if only the influx of respectable writing kept coming at the same pace. From Mr. Spingarn's offerings we chose what we thought was his best story, called "The Ambassador," and I might jump ahead here momentarily to point out that a year or so later we were delighted to learn that this story was to be chosen as one of the "best" of 1967 and to be reprinted in a national anthology of annual selections. Since we were just getting under way, we had, of course, few books to review (the book publishers still knew little or nothing about us) and even fewer reviewers for them. So our first issue was scheduled to carry only two book reviews, one by our late colleague, Ted Hoepfner—perhaps the last bit of writing he would publish in his lifetime—and another by our good friend Walter Sullivan at Vanderbilt.

Pitfalls, Booby Traps

Nevertheless, we had managed one way or another to assemble enough presentable material to fill the 100 plus pages of our first issue. Now came the second of our major problems—that of grappling with the production and distribution difficulties of our venture. This, I need hardly add, is a continuing headache which I'm sure even the most experienced editors find annoying because it involves, specifically, all the nit-picking little details

of proofreading, consulting with the printer, fussing with discrepancies between one typescript and another, making sure that the finished copy is consistent as to style, type faces, titles, authors' correct names, etc., and keeping one's records accurate and up to date. For us—utter neophytes at the game of editing—this problem was doubly burdensome; we had to learn the hard way how to anticipate and how to overcome the thousand and one pitfalls and booby traps that seemed diabolically arranged for the single purpose of doing us in. And our task wasn't made any easier by the fact that our printer was also a rank amateur at the job of publishing a learned journal. Still, we were lucky to have any printer at all. For when our business manager first tried to secure bids on a printing contract, most of the commercial printers in the neighboring areas were either too high or altogether unwilling to take on what they must have realized would be a dubiously profitable enterprise. The lowest bidder we could get was Larry Jones of the Auburn Duplicating Service, and since a State law requires that all institutional business must go to the lowest bidder—and Auburn's Business Manager, Mr. Travis Ingram was very definitely controlling the purse strings for this maverick expenditure—Larry Jones became our first printer.

He was most co-operative and genuinely interested in trying to make his limited facilities meet the demands imposed by a publication such as ours with its varied type faces, foreign language terms and accent marks, footnotes, irregular poetic indentations, spacing, etc. But he was doomed to suffer along with us during the year our contract had to run itself out, and I suspect he was no less relieved than we were when we informed him toward the end that we were negotiating another contract for the coming year with a commercial printer in Alexander City. For he had to agree that the bat-



tle of the umlaut was a losing one, not to mention that of the acute, grave, and circumflex accents with which those pesky French persist in peppering their written language, or the even more troublesome upside down interrogation and exclamation points so dear to the Spaniards, along with their weird seventeenth alphabet, the enye, and their cedilla. In all our innocence, Dr. Brittin and I never dreamed what trouble we were letting ourselves in for when we decided to publish a simple little poem by Juan Ramon Jimenez, with the original one page and its English translation

facing it on the next. But we soon found out, as any of you can plainly see if you turn to page 85 of our first issue, where the Spanish poem appears—with its translation on the reverse side of the same page! In this one little poem, incidentally, there are exactly nine accent marks, three upside down exclamation points, and one enye—and every single one of them had to be drawn in by hand! We soon found out too, how frustrating the job of correcting galley proofs can be, especially when the typesetter is either unfamiliar with the keys of his machine or is recovering from a night on the town while operating it. When we got done correcting some of those first galleys, you couldn't see the type for the pencil marks and the marginal instructions.

Volume I

And yet—*mirabile dictu*—despite all obstacles there came at last, and more or less on schedule (give or take a few weeks!) the finished copy, Volume I: Number 1. No thing of beauty perhaps, in anyone's eyes but our own, but a minor triumph nonetheless. It had been indeed a co-operative venture—I should say rather a shared experience—so that the expression of gratitude contained in our opening pages was no casual gesture of conventional courtesy: it was sincerely felt then and has remained so ever since. For without the continuing help and support and encouragement of many individuals we would not have been able to keep going throughout the next six issues up to now.

I shan't bore you to death by attempting to carry on, in this detailed fashion, through all six of them (though I'll be happy to answer specific questions about any or all of them later); but instead, I should like to cover at random certain other factual data and interesting sidelights which have to do generally with the progress we've made to date. Perhaps the best place to start would be with a word or two about our changing personnel; for this is another instance of Providence's being kind to us. Though we were reluctant to see Dr. Littleton trade us off for a deanship within the first year, we were indeed lucky to have Dr. Jack Durant take over in his place; and when Dr. Brittin left us last summer to fulfill a year's Fulbright assignment in Spain, we were again fortunate to have Dr. Barbara Mowat ready and willing to pinch-hit for him. Thus the continuity of SHR's management and direction has remained unbroken. And finally, to cite another stroke of sheer luck—by no means the least significant—when we lost the services of our first secretary, a young lady who I recall as being rather more liberally endowed physically than otherwise, we gained in her place one of those secretaries that every harried executive despairs of finding, a girl who can even write your letters for you, let alone keep files

in order and remember names, dates, places, and zip code numbers. Without Bobbie, Dr. Durant and I would have a lot harder row to hoe than we do.

In preparing for this talk I asked her to dig up out of our files some figures that would help to show you what we've been doing with the material submitted to us, and here's what she found. Up to now we've received a total of 221 full-length articles or essays, 798 poems, and 53 short stories. Of these we have rejected 128 articles, 673 poems, and 43 stories; and we have accepted for publication 58 articles, 72 poems, and 6 stories. If you add the second and third sets of figures and subtract their totals from the first set, you get the following numbers, which represent the items that are still under consideration: 35 articles, 53 poems, and 4 short stories. At first glance, this may seem like a rather slender backlog to count on, since even if we decided to accept all 35 of the articles pending, for example, they would scarcely fill more than five or six more issues of the quarterly—if no further worthwhile articles were to be forthcoming during the next twelve months. But this problem of the backlog is not as simple as it sounds; it's both tricky and complicated, as I'll try to clarify after presenting you with another set of figures: those showing the breakdown of our actual publications in the six numbers of SHR which have so far appeared. In six issues we have published 33 articles, 6 short stories, 48 poems, and 35 book reviews. (To digress a moment, I didn't give you a set of figures on book reviews in the first group because, of course, none of these are rejected. They're rather in the nature of commissioned items, which we're usually glad to have and to print, even though some are not always as well written as we'd like.)

Tricky Backlog

Now, you'll recall that I said a moment ago that the problem of the backlog is tricky and complicated. Here's why. We've accepted 58 articles and so far, in six issues, we've published 33 of them. Let's say that there are seven more articles in issue number seven, which is just about to come off the press. That makes a total of 40 articles that will have been published by the end of this year out of a total of 58 already accepted. In other words, we still have 18 articles in the files which we have promised to publish, along with 35 others which we still haven't decided either to accept or reject. Let's assume that we'll accept 17 of those and turn down the other 18. We will then have on hand 35 articles which we'll have to bring out some time or other during the coming year and a half because we've given our word that we intended to print them—but since our space is limited in each issue, we can only print about six or seven of them, at the most, in each number. Obviously, some of those 35 contributors will have



to wait a long time before seeing in print the essays they sent us—and we've already learned that some contributors are a good deal more impatient than others, particularly if they're counting heavily on another publication to boost their ego or their academic record; or, more understandably, if they're planning to incorporate this particular publication in a book that's scheduled for publication at a specified future date.

Perhaps you can begin to see why the problem of the backlog calls for some delicate juggling and the taking of calculated risks; why it is necessary to strike some sort of balance between accepting too many pieces of a similar sort and not accepting enough at any given time. For meanwhile, new material will be coming in from time to time, some of which may be vastly more attractive, better written, or more suitable to our needs than many of the pieces that have been sitting in our files a long time awaiting publication. When this happens, we may feel obliged to readjust our plans and establish a new set of priorities for a forthcoming issue—even though in general we make it a policy to try to bring out in each number the pieces that we've been holding the longest—simply because like any sensible editors we would like to make every number of SHR turn out as bright and varied, timely and interesting a table of contents as we possibly can. I could cite several examples of what I'm talking about, but two will do.

A Scholarly Scoop

In September, 1967, a former student of mine in New England wrote us that he had discovered an exciting collection of unknown newspaper sketches written by Stephen Crane back in the 1890's, and he offered to let us have them along with his brief interpretive comment on their significance, provided we would print them immediately. There was no time to lose, he urged, because one of his competitors would get wind of what he was up to and rush into print with

(Continued on next page)

Auburn Alumnaalities

'12 New address for Dr. A. Wade Reynolds is Opelika Nursing Home, Pepperell Parkway, Opelika 36801.

'18 Harold A. Milliken now lives in Decatur, Ga.

'19 Dr. McKenzie Heath has moved from Auburn to Fairfield.

'20 George R. Wood, who recently moved to Spanish Fort, is retired from the electrical contracting business, G. R. Wood & Co., Inc. of Mobile, which he established in 1939. His daughter, Evelyn, graduated from Auburn in December in math and his son, Norman, is a

sophomore in engineering.

New address for Maj. Gen. William P. Wilson is Tupelo, Miss.

'22 Archie E. Thomas, M.D. of Montgomery has been honored by the Montgomery City Commission with a resolution saluting his "life of dedication and service to the community." The Montgomery County Board of Revenue also adopted a parallel resolution emphasizing that "Dr. Thomas was instrumental in the organization of the Joint Public Charity Clinic to provide medical care for the indigent and has served as chairman of the Joint Public Charity Hospital Board since it was formed."

New address for The Rev. O. D. Williams is Evergreen.

'23 New address for Bolling K. Naftel is La Pine.

'24 Dr. Hugh J. Bickerstaff has been appointed clinical assistant professor of gynecology and obstetrics with the Emory University School of Medicine. He is one of seven Columbus, Ga., physicians appointed to conduct a medical education program for interns, residents, and physicians at the Columbus Medical Center.

Dr. Alexander Nunn of Loachapoka is new historian of the Henry D. Clayton Chapter of Sons of Confederate Veterans.

Mrs. Bertha Shaw Howard

now lives in Pell City.

'25 A. (Lonnie) Meadows of Auburn, an original member of the Lee County Hospital Board, was one of three charter members honored by the hospital.

al's board of directors and medical staff recently.

Leroy T. Agee of Jacksonville, Fla., retired last March after serving as a professional medical representative with Abbot Laboratories for almost 27 years.

Alwyn Y. McConnell now lives in Ft. Lauderdale, Fla.

'26 Frank E. Russey is radiological health officer for the Jefferson County Health Department in Birmingham.

Southern Humanities Review

(Continued from page 7)

some of the same material in some other publication. Pleased with the idea of possibly scoring a scholarly scoop for SHR in its first year, Dr. Brittin and I replied, "By all means, send it on!" For if it was all that good, we wanted to bring it out in the next issue. Well, it was and we did, making it the feature article in last winter's issue, though the labor and extra cost involved for doing so were considerable. For the nine Crane sketches altogether with the author's commentary and footnotes ran to more than 40 pages, even when we had the sketches themselves printed in smaller type. We had our scoop and were justly proud of it, but the budget had to be stretched to pay the printer for the extra 40 pages that ran in that issue; and the back and forth correspondence engendered by that particular item has kept us busy ever since. But that's another story that I needn't go into at this point.

Joyce Carol Oates

My other example happens to fall in the same issue of SHR, last winter's Vol. II, no. 1. Shortly before hearing from our Crane man—it must have been in mid-summer last year—we received in the mail one morning a short story entitled "A Lecture Upon the Shadow" by a young lady named Joyce Carol Oates. I still don't know what prompted her to send us her story—unless she was feeling charitable toward a fledgling journal she'd happened to hear of—for only a few weeks before Miss Oates had been given a full-page writeup in *Time Magazine's* literary section as a result of her recently published prize-winning volume of stories. There was no need to mull over whether we wanted to accept the story: a quick first reading assured both of us that we not only wanted it but we'd want to print it as soon as possible—before the author might undergo a change of heart and ask us to return it. For this was clearly professional writing of superior quality: the sort of story that the *Atlantic Monthly*, for example, would be willing to pay several hundred dollars for, as they evidently did several months later for another of Miss Oates's stories, which I

thought inferior to the one she gave us.

I mention the example of Miss Oates's story for another reason; namely the fact that fiction presents a special case. Good fiction is rare and highly marketable; poor fiction is abundant but a drug on the market. Therefore it's not surprising that we have received to date fewer than 60 stories, and yet have felt obliged to reject over 80 per cent of them. Since the SHR has barely enough funds to pay for its printing and distribution costs, we can never hope to attract in large numbers the work of most highly skilled fiction writers, unless at some future time we should succeed in getting a sizable private or government subsidy enabling us to pay competitive page rates to our authors. This in turn—should it ever come about—would permit us to be even more selective than we can afford to be now, as well as to expand the journal to, say roughly 150 pages per issue rather than the present 100.

To a lesser extent, much the same thing is true of the poetry we can or could print, though as you can see from the figures cited, we've as yet suffered no dearth of that literary product. Good poetry, however, is also rare and marketable occasionally, though at little profit even for the best poets; whereas most poetry (as our well-wisher warned us) is wretched stuff. Of the 300 poems we have now received—and prayerfully read through from beginning to end, every single one of them—fully 90 per cent were unbelievably bad. Puerile, trite, imitative, gushy, sentimental, self-conscious, arty—pick your favorite pejorative and it would apply equally well to most of them. (Barbara Mowat suggested that I bring some samples of these to read to you, but I believe it would be unfair to inflict them on a captive audience.) Still, much good poetry is being written now as always, and if the SHR could pay page rates for it, more of the best would come knocking at our door for admission.

Respectable scholarly and critical writing, on the other hand, is doubtless more abundant than

either poetry or fiction; but less marketable too, unless turned out by "big name" writers like Robert Penn Warren, Alfred Kazin, or David Riesman. Fortunately for journals like ours there are probably a great many more college and university teachers than there are independent creative writers, many of whom are either caught in the "publish or perish" trap or desperately eager to achieve rapid advancement in their profession by building up an impressive bibliography of publications. Many of them write well—they have something pertinent to say about the problems we're all concerned about, and they say it crisply and forcibly—yet they can only "sell" their writings to periodicals like SHR in exchange for offprints because there are still relatively few learned journals that will pay money for them. But, new journals with strong financial backing keep springing up all around us; so that even in this area the time may not be far off when the SHR would find its scholarly contributions reduced to a trickle, composed mainly of the culls and rejects of other journals.



Whatever the kind or quality, however, every author regards his writing as an indulgent parent does his child: he created it and he's proud of it. And he's apt to be touchy, even downright angry, if an editor implies that it's not publishable, right now, in all its pristine loveliness. I'm reminded of a good example of this that occurred a few months ago. Some chap not so far from Auburn sent us an essay on Kafka and the problem of authority, forgetting, incidentally, to enclose the stamped return envelope we require on all contributions. Dr. Brittin read the essay just before leaving here and characterized it as a stuffy piece of writing which he doubted we'd want to print, but since neither of us could pose as Kafka specialists, he suggested that per-

haps we'd better submit the essay to someone who was able to give us a definitive judgment on it. I read the essay and agreed with him on both counts; so I asked Professor Rose to look it over and let us know what he thought of it. Meanwhile, about six or seven weeks went by—a very short time, really, since some journals hold manuscripts for a year or more before rendering a decision on them—and here came an edgy little nudge from the author wanting to know when we were going to publish the essay he had submitted "many weeks ago," as he put it. At about the same time Professor Rose returned the manuscript to me with a much harsher and more thoroughly detailed critique of its weaknesses appended than either Brittin or I could have made. So I wrote the gentleman a polite reply, informing him that we were not going to publish his paper and that we would return it as soon as he sent us the return postage for it. The irate note he promptly fired back to us—with the postage enclosed—clearly indicated that he had assumed he would be doing the SHR a personal favor by sending us his essay in the first place; for he assured us quite bluntly that he had published over 50 articles in a string of journals (some of which he named) and that ours was the first one that dared to turn him down.

Well, you can see from this instance—an uncommon one, of course, I should be quick to add—the kind of dilemma that may occasionally confront a discriminating editor, who wants to select for his journal only the best of available materials sent in by contributors but who, at the same time, would prefer not to antagonize those who don't quite make the grade, yet might have something worth while to offer at a later date. What can he say to a writer like that gentleman, who is already convinced that his writing skill is above reproach?

Fortunately, most of our contributors have been less sensitive than he; most of them, in fact, have tended to accept our criticism with good grace and to agree that our suggestions for strengthening their essays were both helpful and necessary. To cite an opposite case, one writer has twice revised the essay on John Updike which he sent us six months ago, and his third version which came in the other day is very much better than his first one: at least, we believe that our readers will enjoy it, whereas we felt that the original would have put them to sleep.

All of which brings me, finally, to the question: how do we decide between the many who call and the few who are chosen? Recalling for a moment what I said at the start about our standards

and requirements—that we strive to achieve quality and balance by publishing a variety of humanistic writings that possess interest, clarity, depth, seriousness, and originality—I can reveal quite quickly that our methods of selection are simple and unmythical. Every single manuscript that comes in is first recorded and acknowledged and then promptly given two readings. Whichever of us gets to it first writes down his impression of it in capsule form on a 3 x 5 card and passes it on to the other, who does the same. If we're in complete agreement as to its acceptability, there's no further problem: we either send the author a note of acceptance or we return his manuscript with a polite rejection slip. If we're in doubt, however, or disagree with each other's critique, we submit the manuscript to a third reader, usually a specialist in the field whom we can count on for an informed reaction. And if we're still undecided, we may ask a fourth or even a fifth reader to give us their reactions. Right here, I should add, is where we have received splendid help, especially from our colleagues in the Art, English, and History Departments, but also from the far-flung members of our advisory board. For it is often their skillful and detailed suggestions that enable us to pass on to the writer—if we're still interested in publishing him—a few hints as to how his manuscript might be improved. If he takes them and tries again, well and good; if not, little is lost. We simply hope that some other writer will come along with something better to offer in the next day's mail.

Whether or not this is the proper way to edit a successful journal is not for me to say, since as co-editor of the SHR I'm still a rank amateur, learning more each day about the intricacies of the task than I believe I'm capable of conveying as a classroom teacher to my students. But I can say that with all its setbacks and disappointments, its pitfalls and frustrations, the job of helping to run the *Southern Humanities Review* is still a lot of fun. And whether or not the journal succeeds and prospers—as I feel sure it will, particularly if the Auburn Administration can persuade some kind-hearted public or private agency to support it more liberally—I feel that all of us who are associated with Auburn can and should take pride in its progress to this point. For, like Twigg's classic rejoinder, under those covers it's "all us."

A Crescendo Ending For Engineering Career

By Kaye Lovvorn '64

The Dean settled back on the couch in his splendid new office (in sharp contrast to the one he inherited ten years ago) conveying a request from his wife that the story be

brief: "before everyone gets tired of reading about Pumphrey" — his own modesty showing through his wife's words. The interview began, and my questions about Dean Fred H. Pumphrey invariably led to replies about the Auburn School of Engineering and only coincidentally (it seemed) about the man who has guided its rebuilding for the past decade.

As the Dean talked, I recalled the ironic bit of Auburn history that occurred in 1957. Dedicated Auburnites spent a nervous fall joyously watching the Tigers move toward a national football championship and apprehensively awaiting the decision of an accrediting team looking over the School of Engineering. The verdicts came: Number One in football—and out of the game in mechanical and electrical engineering.

Again I wondered what had attracted this exceptional man (as the recent history of Auburn Engineering demonstrates) to Auburn in 1958. Auburn's engineering future looked bleak even to the optimistic at the time Dr. campus as a member of a three-man committee to study the engineering situation and report to President Ralph B. Draughon. The committee found a scientific school with no supported research with two discredited departments, with only two Ph.D.s on the entire faculty, with salary scales considerably below average, and no money to rectify the situation. The study completed, the committee left the president the harder task of securing a dean capable of restoring honor and accreditation to Auburn engineering.

After studying the report and seeking recommendations for a possible dean from other engineering heads, President Draughon offered the job to a professor at the University of Florida named Pumphrey. Former head of the Florida Department of Electrical Engineering, Dr. Pumphrey had spent the 1955-56 year guiding an engineering university in India and now, having returned to Florida, was "teaching, having a lot of

fun with the students, and waiting for a retirement date."

Dr. Pumphrey had had a little dean trouble at Florida over the years ("You know how these deans are.") and he candidly admits, he was rather bored. The Auburn offer came as an interesting challenge:

"There were so many good things here at Auburn, and it seemed to me that if you could put the good things together with a real desire to move ahead, things could be accomplished. I had the feeling that a school, its alumni, and a state that could produce a Number One football team wouldn't be willing to settle for a second-rate engineering school.

Fun and Work

"I wasn't disappointed. It has been a lot of fun—and a lot of work."

When the new Dean arrived on campus, the Alumni Association was well on its way to doubling its \$250,000 goal in an Engineering Emergency Fund to provide needed money. And the Dean went to work to add the other ingredients needed to upgrade the School.

He early established his view of the dean-faculty relationship: "At the first faculty meeting I told them that if I understood the function of the Dean it was to run interference for the faculty, and I intended to do that, but that I expected them to carry the ball—and most of the time since they have been climbing up my heels."

The priority problem was strengthening the faculty. Auburn salary scales were considerably below the market—and they had to be raised to average or even higher to bring good faculty to what many people considered a sinking ship. With the backing of the department heads, he decided to lump salary funds and go after a few good men. "A good man with a challenge and a lot of fun will bring others," and his attracting philosophy has worked well.

Knowing that research was necessary for a good scientific school, Dean Pumphrey hurried to Huntsville to seek research support from the space agencies. At Redstone Arsenal, a fellow named John McDaniel became interested and gave Auburn the trial research assignments which started the Auburn research contract program, now amounting to over \$1 million. (Mr. McDaniel's interest in Auburn engineering continued and at the December graduation, he, now director of the research and development directorate at Redstone, received an honorary doctorate from Auburn—to Dean Pumphrey's immense satisfaction.)

With new professors, research contracts growing, and a re-vamping of the engineering curricula underway, the future looked brighter for the Engineering School. The Engineering

Emergency Fund money above the budgeted \$250,000 provided the necessary money "to do what needed to be done when it needed doing." And Dean Pumphrey emphasizes that "much of the credit for anything accomplished in engineering goes to alumni for providing the financial backing making possible the early moves.

"With the support of others, things came along very well — there were amusing times in those early days. I didn't know what I could accomplish and neither did anybody else."

The Dean recalled that Head Professor Ransom Spann came to him with a plan of what needed to be done in electrical engineering but with little confidence that it could be accomplished. Dean Pumphrey agreed with Professor Spann about the plans but not about getting them enacted: "If it makes sense and I can't sell it, then Auburn better find a new man." The Dean made an appointment with the president and he wryly notes that the professor's program "made sense." But back at the engineering building, he met the professor waiting at the back door to see whether or not his new dean got fired.

On the contrary, Dean Pumphrey says there was "so much cooperation all around that at times I'd almost have to pinch myself to be sure that some of the things that were happening were really happening."

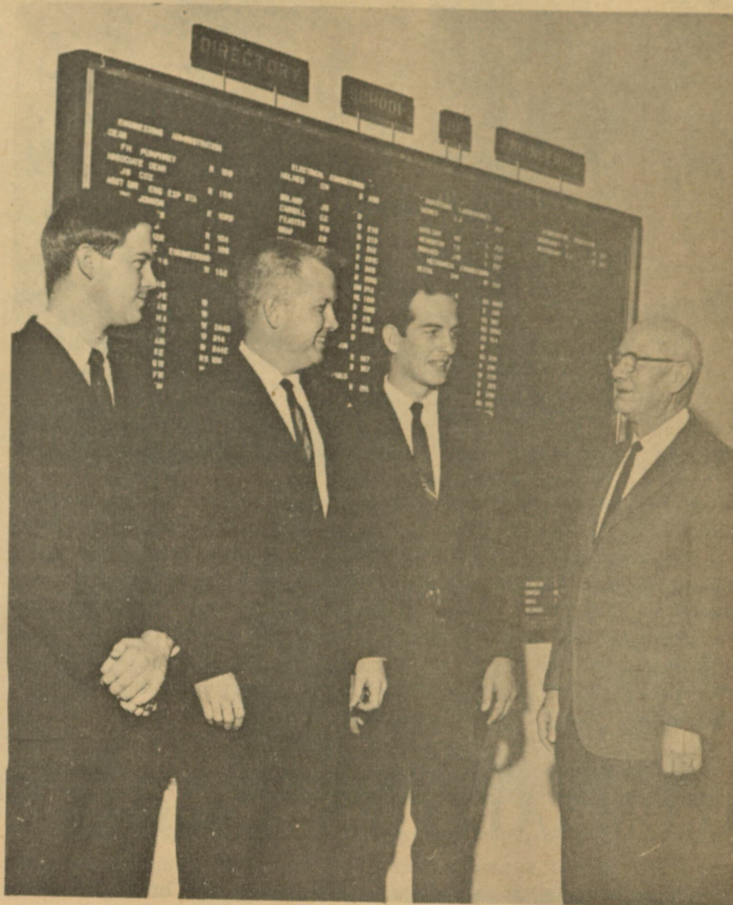
Diplomacy and Stamina

Perhaps the reason so many things were happening and have continued to happen for the good of engineering is that the Dean embodies the ability, the forthright diplomacy, and the stamina needed to rebuild and guide his school.

The engineer typically is concerned with things mechanical and not with human factors, and yet it is in the human relationship of education that the Auburn Engineering Dean has made his greatest contribution. To the Dean, his career is the best: "Engineering education combines the opportunity to work in the rather definite, exact areas of physical science and at the same time work in the even more challenging and inexact areas of human relationships with students and faculty."

At Auburn, human relationships have largely shifted to the faculty as the Dean has had no time to do the teaching that he misses — and no time to work with his hands which originally attracted him to engineering. But, becoming Dean Emeritus in January and actually leaving his office in June, the Dean hopes to renew his interest in the scientific area. And although he has not had time for teaching at Auburn, he has managed to maintain contact with his students: "I like young people and when you like them and are interested, they respond."

Expand his like of "young people" to "people," add to it the Dean's belief that "anything worth doing is worth doing well," and one has the basic tenets of his philosophy.



SCHOOL DIRECTORY—Eta Kappa Nu, electrical engineering honorary at Auburn University, recently presented a new directory to the School of Engineering. The directory was designed and constructed by Eta Kappa Nu members and their advisor Dr. James Lowry. Dean of Engineering Fred H. Pumphrey accepted the presentation. From left: James R. Held of Lawrenceberg, Tenn., vice president; Dr. Lowry, professor of electrical engineering; Robert F. McKinney of Pine Level, president, and Dean Pumphrey.

ALUMNALITIES—Continued

J. P. McArdle of Atlanta recently retired from American Telephone and Telegraph Co.

Marion E. Boriss is with Brevard Engineering Co. in Cape Canaveral, Fla.

'27 F. E. Bertram, superintendent of the Prattville Experiment Field, retired Dec. 31 after 36 years with the Auburn University Agricultural Experiment Station. Mrs. Bertram is **Lottie Collins '30** and they have two daughters Mrs. Erman L. Evans '54 (Sarah) of Orlando, Fla., and Mrs. Ben E. Higgins, Jr., (Carolyn) '56 of Lancaster, Calif.

'28 Robert E. Smith, Jr., is with the Auburn Agency of Mutual Savings Life Insurance Co.

E. V. Smith, dean of the Auburn School of Agriculture, has received the Alabama Farm Bureau Federation's top award, the Service to Agriculture Award, for 1968. Dean Smith was cited for his devotion to Alabama's farm people and his outstanding

contributions to agriculture over many years.

F. E. Carleton of Duluth, Ga., recently retired from American Telephone and Telegraph Co.

'29 H. M. Riddle recently retired from American Telephone and Telegraph Co.

Sam S. Romano continues to make his home in Birmingham after retiring as pharmacist at Five Points Apothecary.

'31 John B. Wood is with Wire Products Co. Inc. in Birmingham.

'32 Render P. Gross, Jr., now lives in Birmingham.

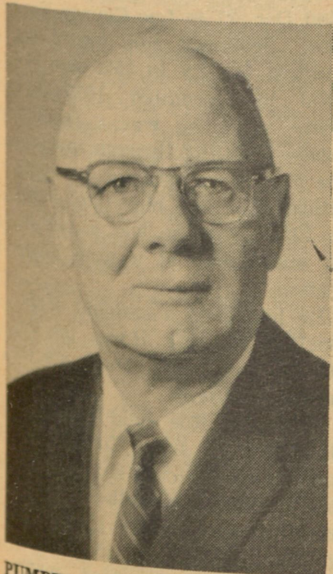
Lt. Col. Thomas N. Pyke is retired from the Army and would like to hear from old Auburn friends at 1215 Chichester St., Orlando, Fla. 32803.

'33 E. Davis Long of Alabama Power Co. recently was presented a "Man of the Year" award by the Personnel Association of Birmingham.

NEW ADDRESS: E. E. Gaither, Tuscaloosa.

'34 Joseph A. Kyser of Greensboro has been re-elected to the seven-man board of directors of the Farm Credit Banks of New Orleans, La.

Col. K. G. Taylor (Ret.) presented a talk and slides on "Life Behind the Iron Curtain," at a recent meeting of the Auburn Rotary Club. The program was a result of his two-year tour as military attache to Rumania.



PUMPHREY . . . Dean Emeritus
JANUARY, 1969



FIFTY YEARS AT AUBURN—Fifty years of service to Auburn University and Alabama's dairy industry by retired professor W. H. Eaton was recognized during special homecoming ceremonies by a group of dairy alumni. An inscription on the decorated milk can presented to Professor Eaton called him "our best loved, fondest remembered, and most often quoted Auburn professor." The can and an engraved silver pitcher were presented to Professor and Mrs. Eaton here by Bob Stevenson, of Auburn, who made the presentation for the former Auburn students.

ALUMNALITIES—Continued

Col. **Tom L. Nash, Jr.**, now director of supply at Scott Air Force Base, Mo., has been awarded the Legion of Merit for outstanding service during his duty tour at Cam Rahn Bay, Vietnam.

NEW ADDRESSES: John C. Hooper, Evergreen, Colo.; Jules B. Franklin, Freeport, N.Y.

'36 **Lynch Whatley** of Beauregard has been elected chairman of the Lee County Board of Education. First elected to the Board in 1946 in a general election, Mr. Whatley has continued to serve and has been active in other civic and community affairs in Lee County. He is a former member of the Lee County Hospital Board.

Millard K. Morris operates a banana and stock farm named Velabo at Apartodo Antigoquia, Colombia, South America.

'37 **Mark R. Nichols** of Newport News, Va., has received NASA's science achievement award in ceremonies in Washington, D.C. Mr. Nichols received the award, one of NASA's highest, for his "pioneering achievements in the field of aeronautical research as related to the conception and development of advanced military and civil aircraft, and his technical leadership in advancing this nation's military preparedness and commercial posture." Mr. Nichols is chief of the Full Scale Research Division of NASA Research Center at Langley AFB.

NEW ADDRESS: Col. and Mrs. James E. Dunning, Sr. (Marjorie Cole '39) Winston-Salem, N.C.

'38 **Clyde W. Jones** has been honored by the Daleville High School PTA with the first life membership. He has served two terms as treasurer and three terms as president.

'39 **Alvin W. Vogtle, Jr.**, executive vice president of The Southern Co. has been elect-

ed to the Board of Directors of Alabama Power Co.

Paul K. McKenney, Jr., has been elected to the board of directors of the Plaza First National Bank in Orlando, Fla. He is president of Repco, Inc. of Orlando. He and his wife Ellen have four children.

NEW ADDRESSES: Mr. and Mrs. Sterling Graydon, Jr., Santa Ana, Calif.; Col. **Walter E. Chambers**, Fort Worth, Tex.; The Rev. **Henry F. Chunn**, First Methodist Church, Marianna, Fla.; **J. Wallace Nall**, Birmingham.

'40 **Roger C. Hamel, Jr.**, has been promoted to senior vice president of the Victoria, Tex., Bank and Trust Co. He has been with the Victoria Bank and Trust Co. as head of the oil and gas department since 1954. A former engineer with Humble Oil, Mr. Hamel was named Engineer of the Year in 1966 by the Victoria Chapter of the Texas Society of Petroleum Engineers. He and his wife Margaret have a daughter, Brooke, who teaches in Houston and a son, Steve, a student at St. Thomas University.

'41 **Mrs. Sarah Blanton Folsom**, superintendent of public instruction for the Arizona public school system, came to Alabama in November to confer with the State Department of Education on the problem of educating migrant children.

Frank P. Samford, Jr., president of Liberty National Life Insurance Co., has been named chairman of the Pacesetter Gifts division of the \$5 million Lurleen Wallace Courage Crusade. That division will solicit individuals, corporations, and groups capable of making large contributions. The Courage Crusade seeks funds for cancer diagnosis, treatment and research center as a memorial to the late Gov. Lurleen Wallace, a victim of cancer.

Capt. **George T. Maxwell** retired from Navy in September

In Memoriam '09 Through '69

Ben E. "Rabbitt" Harris '09 of Tuscaloosa died Dec. 7. A stand-out athlete at Auburn, the mechanical engineering graduate later spent many years at the University of Alabama where he retired as an associate professor in 1953. He was then safety specialist with the Alabama Civil Defense office in Montgomery until 1958 and served as Tuscaloosa's civil defense director afterward.

Harris Mitchell Baker '13 of Miami, Fla., died Nov. 13 after an extended illness. Survivors include his widow, Mrs. Alice B. Baker.

The Rt. Rev. **Noble C. Powell '15** died Nov. 28 in Baltimore, Md., after a long illness. He retired in 1963 after 20 years as head of the Episcopal Diocese of Maryland. Survivors include the widow, and two sons, Phillip N. Powell and Dr. Thomas Powell, all of Baltimore.

Pugh B. Harris '17 of Knoxville, Tenn., suffered a fatal heart attack on Dec. 15. He had been retired for eight years. Survivors include his widow, Mrs. Harriet E. Harris.

Murff Hawkins '31 of Bain-

and lives in Pensacola.

NEW ADDRESSES: Capt. **Woodrow T. Walker**, Navy Area Audit Office, Philadelphia, Pa.; Mr. and Mrs. **William Hodo (Adele Fox '42)**, Tampa, Fla.; Mrs. **Robert B. McCalley, Jr.**, Cincinnati, Ohio; **Robert H. Linderman**, Little Silver, N.J.

'42 **Raymond D. Fletcher** of Huntsville has been appointed district sales manager for the sales organization of Investors Diversified Services, Inc. and its subsidiary Investors Syndicate Life Insurance and Annuity Co.

Former AU Coach Dies In Miami

John Francis (Jack) Meagher, head football coach at Auburn from 1934 through 1942, died in a Miami hospital Dec. 7. He had been in ill health for about a year. A popular coach during his nine seasons at Auburn, Meagher took his 1937 team to the Orange Bowl and defeated Michigan State.

A Notre Dame football player under Knute Rockne, he was head coach in 1946 of Miami's first professional football team, the Seahawks. He later coached the University of Iowa team and the Memphis Naval Air Station team before returning to Hollywood, Fla., and going into business.

Surviving him are one daughter, Mrs. Marilyn Perry '43 of Jacksonville, Fla.; and five sons, William John Meagher of Ft. Collins, Colo., John F. Meagher, Jr., '49 of Auburn, P. Michael Meagher '59 of Huntsville, Richard J. Meagher '59 of Warren, Mich., and Patrick C. Meagher '58 of Murfreesboro, Tenn.

bridge, Ga., died Dec. 1 of a heart attack. He is survived by his wife, Mrs. Miriam Wise Hawkins; a daughter, Mrs. Sandre Haggard '55 of Nacogdoches, Tex.; a son, Murff Hawkins, Jr., of Tampa, Fla.; three sisters, Mrs. Ora Locke and Mrs. Kate Throneberry of Birmingham, Mrs. Albert Warnok of Mobile; and a brother, Hugh Hawkins of Colquitt, Ga.

Orbie Bostick '32, vice president of Atlanta Gas Light Company's Industrial Department, died suddenly at his home in Atlanta on Nov. 16 of a heart attack. He had been with the company since 1937, and was named vice president in 1966. He is survived by his wife, Mrs. Hannah King Bostick, and two sons, Robert A. Bostick of Atlanta and James S. Bostick, a student at

Mrs. **Bernice Bailey Cofield** is now Headstart and Headstart Follow-Through coordinator for Walker County, Ga. She, her husband John, son David, and daughter Emily live in LaFayette, Ga.

Dr. **Grover D. Cloyd** has joined the research staff of A. H. Robbins Co. as a veterinarian in pharmacology. A member of the American Veterinary Medical Association and the American Association of Veterinary Nutritionists, Dr. Cloyd is a Fellow of the American College of Veterinary Toxicologists and a member of the New York Academy of Sciences and the Association of Avian Pathologists.

BORN: A son, Robert Randolph, Jr., to Mr. and Mrs. **Robert Randolph Sternenberg** of San Antonio, Tex., on Oct. 16.

'43 **Ed Tarver** is with Rhodes Furniture in Opelika. He formerly worked as interior designer for Drexel Furniture Co.

Alumni In The News



Winn



Vogtle

Bascom E. Winn '30 has been honored by the Soil Conservation Service for his work during the past year in Madison County, Ga. With the Soil Conservation Service since 1944 as a work unit conservationist, Mr. Winn has been doing special watershed work at Danielsville, Ga., since 1963.

Alvin W. Vogtle, Jr. '39, executive vice president of The Southern Co., has been elected a director of each of the electric utility holding company's operating subsidiaries, Alabama, Georgia, Gulf, and Mississippi Power Companies. He was president of Alabama Power Co. from 1962-1965 when he joined the Southern Company as vice president.

Auburn.

Dr. Preston B. Jones '42, an Anderson, S.C., veterinarian and civic leader died Nov. 20 in an Anderson hospital following a three-week illness. A member of the South Carolina Wildlife Commission, Dr. Jones is survived by his widow, Mrs. Evelyn Hall Jones, two sons, Preston A. Jones, a student at Auburn, and Gregg Jones of Anderson; his mother, Mrs. Feaster Jones, and two sisters, Mrs. Marshall Stone and Mrs. Curtis Pennington, all of Starr, S.C.

William Earl Cleghorn '43 of Montgomery and his wife, Alma, were killed in an automobile accident near Ramer on Nov. 15. Mr. Cleghorn was director of member relations for the Alabama State Chamber of Commerce. Survivors include a son, William Earl Cleghorn, Jr., and three daughters, Norma Rebecca Cleghorn, Mrs. Marsha Ruth Alilison, and Kathleen Marie Cleghorn, all of Montgomery.

Dr. J. C. Shanklin '55 of Memphis, Tenn., died Nov. 18 according to information received in the alumni office.

Richard R. Roser '69, **James Eugene Ragsdale '71**, and **John Manning Thomas, III, '71** were killed in a one-car accident in Pensacola, Fla., on Nov. 29.

in North Carolina and as a design consultant for Interiors of California. He and his wife Jane have a daughter, Teresa, 15 months.

Newell Hildreth Fife is with the Veterans Administration Regional Office in Montgomery.

Marion H. Wilkins has been appointed as assistant highway director for the State of Alabama. He was county engineer in Conecuh County before his new appointment.

NEW ADDRESSES: Henry B.

Professor Roe Dies In Auburn

John W. Roe, associate professor emeritus of foreign languages at Auburn University, died Dec. 21 in Lee County Hospital. Professor Roe joined the Auburn faculty in 1923 and retired in December 1956. For many years he was a familiar figure peddling through town on the bicycle he used for transportation. But his bicycling ended in 1956 when he was struck by an automobile at a local intersection.

He had been a resident of the Opelika Nursing Home for the last several years. There are no known survivors.

Professor Roe held A.B. and M.A. degrees from Cornell and had done additional study at the Universities of Heidelberg, Dijon, and Strasbourg, at the University of Puerto Rico, and in Geneva, Switzerland. He spent many summers traveling in Europe, much of it on bicycle.

ALUMNALITIES—Continued

Dunn, Anniston; Harold P. McGlynn, Mobile; James G. Johnson, Jr., Cockeysville, Md.

'44 Dr. and Mrs. J. Thomas Roberts (Christine DuBose) are living in Vienna, Austria, where he is with the International Atomic Energy Agency.

NEW ADDRESSES: Dudley R. Martin, Dadeville; Lt. Col. and Mrs. William P. Martin, Jr., Ret., (Sara Frances Godfrey), Aurora, Colo.

'45 **NEW ADDRESSES:** Mrs. Ruth Strain Garrett, Huntsville; Dr. and Mrs. Thomas V. Raines, Jr., Auburn; Col. James M. Shuler, Universal City, Tex.

'46 William B. "Trigger" McGehee, former member of the Auburn School of Architecture faculty, has been named architect for a new motion-picture theatre to be constructed in the 100 block of North Gay St. in Auburn. Mr. McGehee is a partner of the architectural firm Seven Associates in Asheville, N.C.

Lallah Perry of Philadelphia, Miss., recently had her art mentioned in *Art Review* along with pictures of two of her paintings. Using oil and watercolor, Mrs. Perry paints of the various roles of women in a complex world. Her works are included in the permanent collections of Mississippi State College for Women.

Engineers Council Supports Program

The executive committee of the Auburn Alumni Engineering Council met Dec. 17, giving special attention to the upcoming legislative program which will attempt to secure \$14.5 million for the School of Engineering. Of the requested amount, at least \$6 million is needed to avoid a set-back in major engineering program and the total is needed to keep Auburn's engineering plant at current standards and permit continued growth.

The Alumni Council, made up of outstanding engineering alumni who act as an advisory group for the School, discussed particularly the space needs of the School, now housed in parts of eight different buildings, only one of which has been built in the past 20 years. The School of Engineering has an enrollment of about 3,000 students, placing it in the top ten per cent of 270 engineering schools in the country. Its research program has grown from nothing to well over a million dollars annually during the past ten years, and buildings suitable for specialized research are urgently needed.

The engineers learned that Auburn has about 51 per cent of needed space in relation to number of engineering students. Comparatively, the University of Alabama has 105 per cent, the University of Florida 89 per cent and Ohio State University, 70 per cent.

The Alumni Council plans to hold its fifth annual meeting at Auburn during A-Day weekend, May 16-17.

Mississippi Art Association, Montgomery Museum of Art, Dulin Gallery, and the Arkansas Art Center.

'47 Lt. Col. Ben A. Ansley is assigned as administrator at the Air Force Hospital at Barksdale AFB, La.

John D. Jones has been appointed manager of the transmission and distribution department of Alabama Power Co. He had been manager of the Birmingham division since 1966.

John S. Glenn was chairman of the 1968 Lee County Christmas Seal Campaign.

'48 William L. Ivey, director of North Carolina Memorial Hospital at Chapel Hill, N.C., has been appointed a member of the Policy Affiliate Relations Committee of the American Heart Association. He is an ex-officio member of the board of the North Carolina Heart Association and serves as its representative to the American Heart Association.

James O. Jackson is new superintendent of the Crow Indian Reservation near Hardin, Mont.

'49 Hugh M. Mize, Jr., is chief engineer for Hawaiian Dredging and Construction Co. He lives with his wife Jane and children, Kim and Todd, at 641 Auwina St. in Hailua, Hawaii. Jane notes they would love to come to Auburn for a reunion of the 1949 building construction grads. Anyone interested might write Jane and Hugh and plan a get-together.

Henry E. Trippe of Marietta, Ga., has been promoted to lieutenant colonel in the Army Reserve.

Mrs. Mary Susan Miller Pogue and her husband live in Houston, Tex., where he is southwestern regional manager of operations for Chicago Bridge and Iron Co.

Walter F. Johnsey has been elected vice president-administration for Alabama Power in Birmingham. He has been with the company since 1951.

Cmdr. Raymond G. Fox is commanding officer of Training Squadron Twenty-One of Naval Air Station Kingsville, Tex., which recently won the first annual Towers Flight Safety Award. The award will be presented annually to the squadron with the most outstanding achievement record in mission-oriented flight safety.

Richard H. Medley is sales representative in Headland with the Niagara Chemical Division of FMC Corp.

'50 Lt. Col. Charles V. Lang retired from the Air Force in October and is practicing veterinary medicine in Biloxi, Miss.

James M. Ivey recently joined TRACOR of Austin, Tex., as a planning engineer. TRACOR, Inc. is a diversified scientific company that performs research and development and manufactures medical, analytical, and industrial instruments.

Dr. Wayne Teague, co-ordinator of field services for Auburn University, has been named superintendent of the Auburn City

Schools. Dr. Teague is also director of correspondence study and -associate professor of educational administration at Auburn. He expects to assume his new position in March. He and his wife Josephine have two children, Karen and Dewey.

Jimmy E. Gunter, president of Tiger Motor Co., Inc. of Auburn has received Ford Motor's Dealer Customer Relations Award. The company was also selected as one of the nation's outstanding Ford dealerships and will receive Ford's Distinguished Achievement Award.

Lt. Col. Marcus D. Moreman accepted command of the 1115 Infantry during ceremonies at the Army Air Field in Kitzingen, Germany, in October. He was formerly 2nd Brigade executive officer.

'51 Nick Harris of Montgomery has been elected president of the Alabama Soil Fertility Society, Inc.

W. Byron Causey, president of Alexander City Jr. College, has been elected 1968-69 president of the local chamber of commerce.

Earl M. Jones has re-entered the private practice of veterinary medicine at Cahaba Mountain Brook Pet Clinic in Birmingham after 15 years with the U.S. Department of Agriculture.

'52 Maj. Ralph Law has received the Bronze Star

Alumni In The News



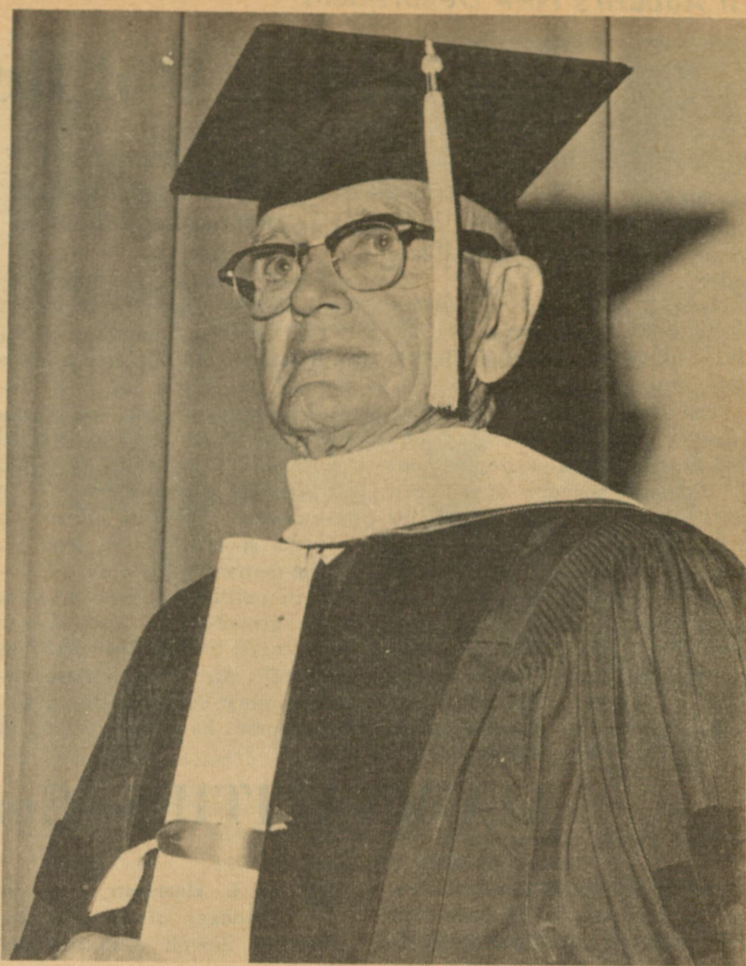
McClelland



Ellis

Shelton W. McLelland '40 of Atlanta, regional representative of rehabilitation with the Department of Health, Education and Welfare, recently received the Alumnus of the Year Award for Outstanding Service in Education and Related Fields at Troy State University. He has been in vocational rehabilitation work at Auburn, with the Alabama Department of Education, and the Regional office in Atlanta for 23 years. He was instrumental in developing a rehabilitation center for the blind at Talladega and a rehabilitation program for the homebound throughout Alabama. Mr. McLelland and his wife have two sons, James and Terry, who attended Auburn.

R. F. Ellis, Jr., '43 of Pensacola, Fla., is the new president of Gulf Power Co. He had been vice president and assistant general manager of Gulf Power since 1961 and had served in a number of capacities with the company. In 1953 the Pensacola Jaycees named him "Outstanding Young Man of Escambia County" and the Pensacola Civitan Club named him "Outstanding Citizen of the Year" in 1967. He and his wife have four children.



A CHANGE OF HATS—Auburn homecoming wouldn't be complete without the Western stetson of Mr. Jacie Esslinger '08 but when he was in town this fall we learned that he put on a mortar board several months ago to accept an honorary doctorate from McMurry College in Abilene, Tex. Mr. Esslinger is well known in the area for his contributions of time and money to Methodist institutions, to his community, and to the Southwest. He moved to El Paso in 1908 and in 1919 to nearby La Mesa, N.M. He is a longtime member of the New Mexico Farm and Livestock Bureau and has been director of the Southwestern Cotton Growers Association for many years. He was an advisor to President Harry Truman on farm labor problems and served on the national Soil Conservation Committee during the administration of President Franklin D. Roosevelt.

Medal for service in Southeast Asia. He received the award at the Air Force Accounting and Finance Center in Denver, Colo., where he is chief of financial planning and accounting division.

Fred F. Harris has been promoted to major at Sembach AB, Germany. He is chief of supply and commander of the 601st Supply Squadron at Sembach.

R. Dave Laney has been named "Recruiter of the Year" by General Electric for his efforts at Auburn University signing candidates for the company's manufacturing management program. Dave is manager of manufacturing operation at the GE plant in Lynchburg, Va.

'53 John S. Casey, Heflin lawyer, has been appointed legislative coordinator for the Alabama Education Association.

Maj. James K. Baisden has received the Distinguished Flying Cross and the Bronze Star Medal at Eglin AFB, Fla., for meritorious service while staff development engineer at Tan Son Nhut, Vietnam.

Bill Anderson has joined the Sunday School Board of the Southern Baptist Convention as editor of church music administration materials in the church music department. He and his wife, Jeannie, have two daughters ages seven and 10.

Robert S. Gaddis, president of Peoples Bank and Trust Co. of Montgomery, has been elected to the Board of Directors of the Montgomery Chamber of Commerce.

Kenneth L. Allums has been

appointed Birmingham division manager of Alabama Power Co. He had been Birmingham district manager since 1966.

John P. Cole, Jr., is a partner in the law firm of Cole, Zylstra & Raywid in Washington, D.C.

Dr. Thomas A. Neely is now manager of the product development and process engineering for the Georgia division of Thiokol in Brunswick, Ga.

BORN: A son, Gordon Brian, to Mr. and Mrs. Edgar M. Dailey of Charlotte, N.C., on April 25.

'54 Vince Dooley, football coach at the University of Georgia who led the Bulldogs to an undefeated season and the Southeastern Conference championship, has been named SEC Coach of the Year by his peers. He also won the award in 1966.

Donald R. Cain teaches at Wisconsin State University in Superior, Wis.

Thomas G. Groover is executive vice president of the new Builders Manufacturing Co., a division of Rockwin Corp. is a subsidiary of U.S. Pipe & Foundry.

'55 Mrs. Jacquelyn Maund Diener, teacher of eighth grade social studies at Samford Middle School in Auburn, attended the annual meeting of the National Council for Social Studies in Washington, D.C., in November. Mrs. Diener is president of the Alabama State Council for the Social Studies.

Dr. N. Sheldon Skinner, Jr., has been appointed associate professor of medicine at Emory Uni-

Should A Politician Study Political Science?

Would a man hire a chemist to take out his appendix? Or an artist to fell the cavities in his teeth? Probably not.

But how many candidates for public office or office holders have degrees in political science?

Few, if any, according to Dr. Charles N. Fortenberry, nor are they likely to any time in the near future.

The voting public wants to identify with the "common man," the head of the new Department of Political Science at Auburn says. For some reason, persons with law degrees fit this category to the satisfaction of most. How beneficial such a background may be is a moot question. But lawyers do have a way with words, Dr. Fortenberry admits.

Politicians don't always ignore

political scientist, however. In some states, notably Georgia and North Carolina, departments of political science at universities and colleges serve as "Institutes of Government" and are available—and used—by the various legislators. They might be called upon to help draft a bill or to research statistics pertaining to some specific public law.

The demand for formal education in political science appears to be growing, Dr. Fortenberry believes. At the Air University at Maxwell Air Force Base in Montgomery, for example, graduate courses have been set up at

the request of officers who have served overseas. The area of international relations is of particular interest.

Students pay their enrollment fees and study on their own time. The Master of Political Science is one of the degrees which is being offered through Auburn's new cooperative program with the Air University.

With the creation of Auburn's new department—until now political science courses were offered in conjunction with the Department of History—faculty members have been invited to speak before various groups throughout the area. Lay people appear eager for information which will help them to become more intelligent citizens and vot-

ers, Dr. Fortenberry says.

For 45 majors now enrolled in Auburn's new curriculum, career opportunities for civil service at the federal, state, and local level are probably the most promising, Dr. Fortenberry believes. Students interested in journalism, radio and television, as well as other professional curricula will begin political science studies in

order to specialize within their particular fields.

The new department already serves other areas of the University. Graduate students in education are required to take public administration and local government and political science as a part of Auburn's first in departmental master's program in city and regional planning which also began this fall.

ALUMNALITIES—Continued

versity's Woodruff Medical Center in Atlanta. Dr. Skinner, former associate professor of physiology and medicine at the University of Texas Southwestern Medical School, is in clinical physiology at Grady Hospital.

Mr. and Mrs. **Henry J. Callaway, III**, (Patricia Ann Harper '57) live in Dothan where he is with Soloman Chevrolet Co.

James H. Horne of Enterprise has been promoted to major in the Alabama Air National Guard. Maj. Horne is produce manager for the fertilizer division of Escambia Chemical Corp. in Pensacola, Fla. He and his wife Mary have one daughter, Sabrina, 11.

'56 **Philip L. Adair** is now an industrial engineer with the U.S. Army Missile Command at Redstone Arsenal. He and his family live in Huntsville.

Lou Miller opened the new Medical Arts Pharmacy in Opelika on Nov. 22. He and his wife Ruby have one son, Dennis, 15.

BORN: A son, William Jesse, II, (Jess) to Mr. and Mrs. **Philip L. Forrester** (Miriam F. Black '64) of Dothan on April 23. A daughter, Susan Lee, to Mr. and Mrs. **Thomas F. Jones** of Griffin, Ga., on Oct. 21. A daughter, Janet Lynn, to Mr. and Mrs. **Gerald Anderson** of Marion on Oct. 25. Gerald is manager of the Federal Land Bank Association in Marion.

'57 **James Houston Harrison** is director of athletics, recreation, and physical education for Okaloosa County, Fla. He lives in Fort Walton Beach.

Richard L. Shobe has a new position as vice president with Systems and Records Research Corp. in Littleton, Colo. He and his wife, Linda, have two children, Kelly Sue, 3, and James Lee, 1.

BORN: A son, Neal Edward, to Mr. and Mrs. **Len Shannon** of Birmingham on Oct. 1. He joins brother Len, III, 18 months. A son, David Cleckler, to Mr. and Mrs. **J. Dudley Reese** (Kathleen Cleckler '59) of Huntsville. He joins brother Robert Dudley, age 3½. Dudley is a quality assurance engineer with NASA at the Marshall Space Flight Center.

'58 **R. L. Harrison** is plant manager of the Heflin plant of Sewell Manufacturing Co.

Dr. **Robert S. Harlin** is associated in practice with Drs. Abell and Jeansone in Mobile.

John G. Lindsay is assistant store manager for Sears, Roebuck, and Co. in Decatur.

Oliver J. Chastain has joined Lockheed-Georgia in Marietta as a senior methods and time standards engineer. He and his wife, Llewellyn, have a daughter, Lori, 5. He was formerly with Sperry Rand in Durham, N.C.

Harris D. Bynum has been transferred to the Sydney, Australia, office of Honeywell, Inc.

Lt. Cmdr. **Henry A. Holmes** has been presented a Bronze Star Medal for meritorious service in Vietnam. The naval officer was cited for his work as commanding officer of Seabee construction at Dong Ha.

Clarence Allgood, Jr., has been elected assistant vice president of Exchange Security Bank of Birmingham.

Billy Atkins is head football coach of the Troy State football team which won the National Association of Intercollegiate Athletics championship trophy for being the No. 1 football team by beating Texas A & I in Cramton Bowl in Montgomery.

Bobby Eugene Boone operates Boone's Motel on the Opelika Highway in Phenix City. He and his wife have two sons, Bobby, Jr., 10, and Derrill, 5.

MARRIED: Elizabeth Katherine Nied to **Ottis Hawthorne Wesley, Jr.**, in Atlanta on Nov. 23. They live in Atlanta where Mr. Wesley is an engineer with the D. M. Weatherly Co., and his wife is a nurse.

BORN: A son, John Darryl, Jr., to Mr. and Mrs. **John Darryl Murphy** of Montgomery on Nov. 8.

'59 **Aubrey A. Miller, Jr.**, has been promoted to assistant manager of engineering systems and procedures department of McDonnell Aircraft. He is primarily responsible for the development of all computer systems for the division. He and his wife Carol live in Creve Coeur, Mo.

Charles Bailey Williams is now superintendent in maintenance department at the Knummich plant of Monsanto in Sauget, Ill. Charles, his wife **Elaine Portenberry** '60, and their children, Doug, 9, Warren, 6, and Dana, 5, live in St. Louis, Mo.

Bobby Frederick King is engineering manager of the Greensboro, N.C., office of Fireman's Fund American Insurance Co.

T. Allen Palmer is with Celestine Corp. in Greenville, S.C.

Eldridge H. Dabbs has been appointed chief of the engineering divisions of the Montgomery Veterans Administration Hospital. He and his wife Eloise, and children, Karen, 7, Kevin, 4, Kimberly, 6 months, moved to Montgomery from Birmingham where he was assistant chief of engineering at the VA Hospital.

Mrs. **Elizabeth Byrd Thornton** and her family now live in Co-

Alumni In The News



Barton

Johnsey

Alan R. Barton '48 has been named senior vice president of Alabama Power Co. and elected to the Board of Directors. With Alabama Power since 1948, Mr. Barton became western division manager at Tuscaloosa in 1959 and returned to Birmingham in 1963 as assistant manager of transmission and distribution. He has been vice president of transmission and distribution since July, 1964.

Walter F. Johnsey '49, has been elected vice president of administration of Alabama Power Co. With the company since 1951 he had been assistant to the senior executive vice president since 1965. He earned the Juris Doctor from the Birmingham School of Law in June.

lumbus where her husband Richard is a partner in Bob Lee-Thornton Creative Photography and she teaches sixth grade science. The Thorntons have three sons: Richard, 8½; Andrew, 5½, and Philip, 4½.

Huey W. Hewett of Montgomery is the new president of the local chapter of the National Association of Accountants. He is also serving his third term on the Board of Directors of the Montgomery Jaycees.

Larry S. Quinn is now pilot for Nolin Manufacturing Co. in Montgomery. He and his wife Sarah Kathryn have two children—Pam, 7, and Clay, 5.

BORN: A son, Bryan Charles, to Mr. and Mrs. **Charles E. Davis** on Mar. 13 in Tullahoma, Tenn., where they are on a temporary assignment with McDonnell-Douglas Corp. from Sacramento, Calif. Bryan joins Steven Edward, 2. A daughter, Margaret McQueen, to Mr. and Mrs. **John Marvin Carroll** of Montgomery on Nov. 29. A daughter, Elizabeth Ann, to Mr. and Mrs. **Jack Caraway** of Opelika on Nov. 5.

'60 Mr. and Mrs. **William Eugene Shreve** (Martha Thigpin) have moved to Alexander City, where William is with Russell Mills.

Billy L. Waites is now general agent for Southern Trust Insurance Co. in Macon, Ga. He and his wife Ruth have two children, Lynn and Brad.

Dr. and Mrs. **Stan Nemec** (Violet Farrington) and children, Della, 6, and Todd, 2, live on Route 3, Carbondale, Ill. After completing his Ph.D. in plant pathology at Oregon State, Stan is with the USDA doing research on strawberry diseases at Southern Illinois University.

Mr. and Mrs. **Boyce W. Cook** (Carole Burnett '62) and son Kevin now live in Winchester, Va., where Boyce is process engineer for the O'Sullivan Rubber Corp.

Robert Martin Harper has been named to serve as an assistant in the new District Defender Program for the Mobile Judicial Circuit. Presently with the law firm of Tonsmeire and McFadden he has been named chief assistant for the new program beginning Jan. 15.

Stuart Whatley has been named "Outstanding Young Farmer" by the Lee County Farm Bureau. He and his wife Mary Celia have three children, Warren, 6, Rebecca, 3, and Craig, 1.

Capt. **Ray D. Reaves** recently

had a vital role in the successful airlift of U.S. homeward-bound servicemen from Phu Cat AB, Vietnam, despite an enemy mortar attack on the base. Capt. Reaves commanded the C-119 Hercules craft that left Phu Cat while under attack to deliver passengers to Cam Rahn Bay.

Dr. **Drew Chitwood Tinsley** teaches at the St. Louis branch of the University of Missouri.

1/Lt. **Donald W. Bishop** has received the Air Force Commendation Medal at Andersen AFB, Guam. Lt. Bishop, a communications officer, was decorated for meritorious service at the Armament Development and Test Center at Eglin AFB, Fla. Mrs. Bishop is **Patsy Hambrick** '60.

BORN: A daughter, Karen Gail, to Mr. and Mrs. **Paul Hayes** of Auburn on Dec. 5. A son, Robert Howard, III, to Mr. and Mrs. **Robert H. Moody** of Rockledge, Fla., on Nov. 27.

'61 Capt. **Charles W. Lawrence, Jr.**, has received the Air Force Commendation Medal at Seymour-Johnson AFB, N.C., for meritorious service as a hospital administrative officer at U-Tapao Airfield, Thailand. Capt. Lawrence is now stationed at Maxwell AFB. Mrs. Lawrence is **Elizabeth Thomas** '65.

Capt. **Julian C. Walker** is a weather staff officer at Bentwaters RAF Station, England. Mrs. Walker is **Celia Clour** '64.

Royal E. Colson is president of The Colson Co., air conditioning contractors in Fort Walton Beach and Jacksonville, Fla. He is also the 1969 president of the Jacksonville Auburn Club.

Raymond E. Loyd received MBA from the University of Louisville in June. He and his wife, **Eleanor Haywood** '59, live in Louisville with their children Krista and Alan where Ray is a project engineer with General Electric.

Alton F. Painter has been named assistant manager of the southern customer service laboratory of Althouse Division of Crompton and Knowles Corp. at Maudin, S.C.

Capt. **David R. Brown** is in Vietnam with the 39th Rangers. His wife Charlene and sons Randolph, 7, and Andrew, 4½, are living in Birmingham while he is in Vietnam.

Capt. **Donald M. Wickham** received the Air Force Commendation Medal at Bergstrom AFB, Tex., for meritorious service as a supply staff officer at James Connally AFB, Tex. He is at Bergstrom with a unit of the Tactical Air Command.

Coliseum Open For Action

Auburn University's Memorial Coliseum will be used officially for the first time Jan. 11, when the Auburn cagers meet LSU in Auburn's first home game of the season. Dedication for the new \$6 million educational-sports complex has been scheduled for Feb. 22 when Auburn plays Vanderbilt.

Entrance to the sports arena for all ten of the home games this season will be by the north door of Roosevelt Dr., according to Coliseum manager Wayne Murphy. Guests will be directed to seats on the right and students to the left. Students will be permitted to attend all home games free upon presentation of I.D. cards, according to Murphy. Guest tickets are \$3 with all seats reserved.

Ample parking space around the Coliseum has been provided. Games begin at 8 p.m., with a freshman preliminary game scheduled before each home game beginning at 5:45 p.m.

For the opening game, only the arena portion of the building is open to guests, according to Murphy, who pointed out that the building has not yet received its final inspection. Special tours of the building are planned for the dedication Feb. 22.

The arena has some 11,000 permanent theatre-type seats. Bleachers can be added to seat an additional 2,000 for sports

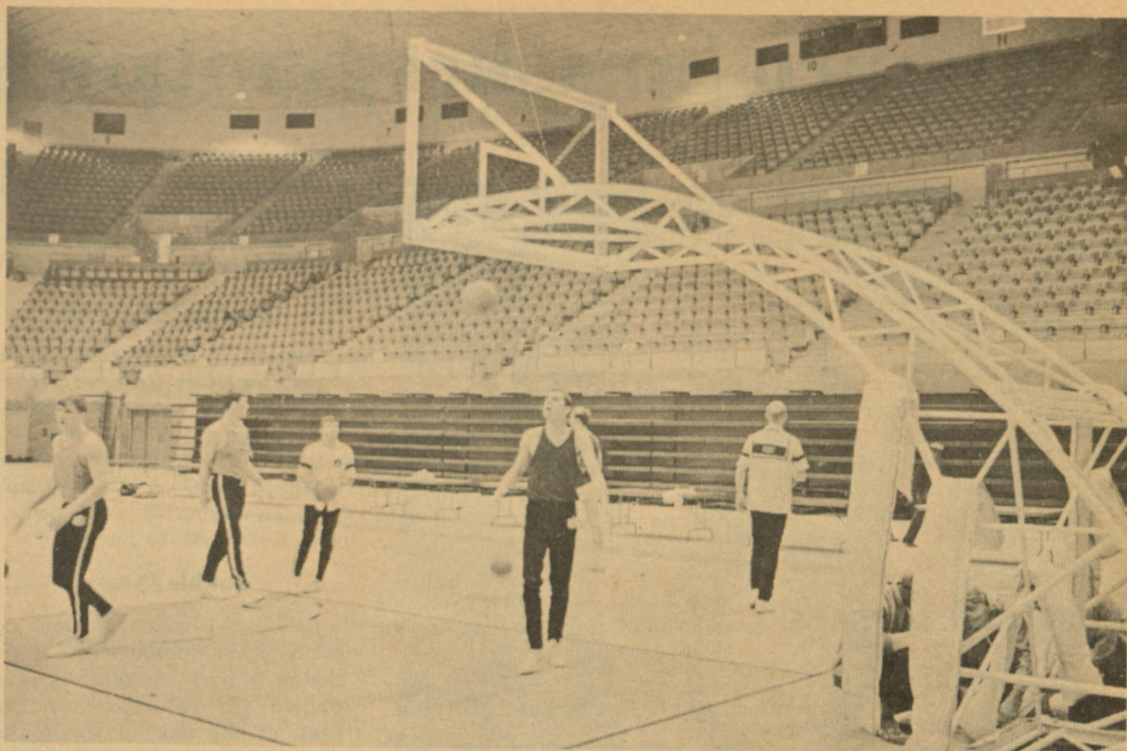
events. For lectures and concerts, an additional 1,500 folding seats will bring the capacity to approximately 14,000.

Located on the first floor of the Coliseum are facilities for wrestling, corrective physical education training, and weight training. Lockers and showers for players, coaches and faculty are also on the first floor.

The second floor will contain offices for the Athletic Department and the Department of Physical Education, Health and Recreation. Ticket offices, including a drive-in service window, are also located on this floor, as well as a conference room, reception room and lobby. Other second floor facilities include classrooms for physical education and a dance instruction room.

Connected to the Coliseum is an auxiliary gymnasium containing a collegiate-size swimming pool and facilities for varsity basketball and physical education when the Coliseum is in use.

The Coliseum will serve a multiple of purposes other than athletic events, such as registration, graduation exercises, student activities and concerts.



GETTING READY—As the *Alumnews* goes to press the basketball team is hard at work practicing for their debut in the new Auburn Coli-

seum. The Jan. 11 game with LSU is the first function in the new structure and Auburn's first home game of the 1968-69 season.

ALUMNALITIES—Continued

Maj. Emmett F. Johnson is attending the Advanced Signal Corps course at Fort Monmouth, N.J. He and his wife Pat have three children: Emmett, Jr. (Chip), 12; Cindy, 10, and Forrest, 5½.

MARRIED: Gloria Elaine Dauphin to Thomas Henry Henderson, Jr., in Washington, D.C., on Nov. 30. He is a lawyer with the U.S. Justice Department's Organized Crime and Racketeering Section in Washington, D.C. . . . Angela King Westwater to John Daniel Reaves on Dec. 21 in Columbus, Ohio. Mr. Reaves is presently assistant professor of law at the University of Georgia.

BORN: A daughter, Cara Michelle, to Mr. and Mrs. Sam L. Lovelace, Jr., (Patricia Owen '63) of Huntsville on Nov. 5. She joins big sister, Paige, 3. Sam is a senior associate facility engineer with IBM. . . . A son, Wayne Eugene, Jr., to Mr. and Mrs. Wayne E. Swingle of Storrs, Conn., on Oct. 18. . . . A daughter, Melanie Michele, to Mr. and Mrs. L. Daniel Morris, Jr., of Rockford, Ill., on July 27. Mr. Morris received the Juris Doctorate from Georgetown University on Oct. 1, and is now associated with the patent law firm of Wolfe, Hubbard, Voit and Osann of Chicago and Rockford.

'62 Capt. Michael L. Cummings is a pilot on duty at Tuy Hoa AB, Vietnam. Mrs. Cummings is Kay McLain '63. Bessie Sue Curtis is a German language instructor in the Foreign Language Department at Birmingham-Southern College in Bir-

mingham.

Capt. Dennis R. Powell is a personnel staff officer at Oxnard AFB, Calif.

Mrs. Patt Russo Wills lives in Albany, Ga., where her husband

Alumni In The News



Lawson



Layton

Dr. Benjamin F. Lawson '53 has been named associate professor and chairman of the Department of Oral Medicine at the Medical College of South Carolina's School of Dentistry. He has previously served on the dental faculties of Emory University and the University of Alabama.

J. Benford Layton '55 has been appointed to the new position of special projects assistant in government commercial development for Monsanto's Textiles Division. He is headquartered in Washington. He had been a senior chemist since 1966. In his new position, Mr. Layton will work with selection, specification, and utilization of textile fibers, yarns and fabrics which may have major market potentials in the Federal Government military agencies and civilian agencies. He and his wife, Latane, have three sons.

Don is minister for the Radium Church of Christ, and Patt is test administrator in the training department for Firestone Tire and Rubber Co. The Wills have a three-month-old son, Russell Keith.

Mrs. Robbie Jean Lovvorn Granger of Birmingham has been selected to appear in the annual biographical compilation of "Outstanding Young Women of America."

MARRIED: Elizabeth Carol Thomas to Robert Loehr Young in Opelika on Dec. 22. Elizabeth is currently a teaching assistant in the English Department at the University of Georgia while she completes requirements for a Ph.D. Her husband is cold type supervisor for the Athens *Banner-Herald* and the *Daily News* in Athens, Ga. . . . Caroline Yates Middleton to Dr. Thomas Gilbert Amason, Jr., in Birmingham on Dec. 14. After completing a residency in the Department of Pediatrics at the University of Alabama Medical Center in Birmingham, Dr. Amason is on active duty as a lieutenant with the U.S. Naval Reserve, Department of Pediatrics at Charleston Naval Base, S.C. . . . Margaret Lynn Terlong to Emory Ruffin Florey on Dec. 7 in Montgomery. They live in Montgomery. . . . Julia Elise Brown to Robert Larry Warren in Birmingham on Dec. 7.

ADOPTED: A two-month-old daughter, Laura Lynette, by Mr. and Mrs. Homer S. Fisher, Jr., (Patricia Little '66) of Auburn.

BORN: A daughter, Mary Christine, to Mr. and Mrs. Benjamin F. Howell, Jr., (Mary Elizabeth Park '63) of Decatur on June 26. . . . A daughter, Barbara Elizabeth, to Mr. and Mrs. Hubert Brown of Macon, Ga., on Nov. 5. Mr. Brown is transmission engineer for the Macon division of Georgia Power Co. . . . A daughter, Lynn Hall, to Mr. and Mrs. Thomas D. Allen (Sydney Smith '64) of Atlanta on Oct. 9. She joins Thomas, Jr., age 2. . . . A son, John Andrew, to Mr. and Mrs. Cecil Edward Gavin, Jr., (Jane Blanton '63) of Greensboro, N.C., on June 14. He

joins brother Michael Edward, 2½. Mr. Gavin is with Burlington Industries. . . . A son, Shannon, to Mr. and Mrs. Larry Speaks (Ann Boggs) of Alexander City on Sept. 9. He joins Steven, 4, and Susanne, 3. . . . A daughter, Amy Elizabeth, to Mr. and Mrs. William R. Thompson, Jr., of Auburn on Nov. 27.

'63 Larry Gene Rader is with Pratt Whitney Aircraft Co. in West Palm Beach, Fla. He, his wife Becky and eight-month-old daughter Tracy Kersten live in Lake Park, Fla.

Dr. Lester M. Crawford has been named assistant dean of the School of Veterinary Medicine at the University of Georgia.

Don R. Davis is enrolled in the first year of the graduate program in hospital administration in the School of Health Services Administration at the University of Alabama in Birmingham, after five years in the Air Force. His wife, Barbara Meadows '67, teaches in the Birmingham City System.

Donald Wayne Murphy has been appointed manager of the new Auburn University Memorial Coliseum. He was formerly head of the physical education department and head track coach at Auburn High. He and his wife Judy have two sons, Mark, 2, and Don, 4.

Charles A. Mandy, Jr., is now with Computer Sciences Corp. in Huntsville. He and his wife have two children—Chuck, 4, and Paul, 1½.

Capt. Arthur B. Webb is the medical entomologist and officer-in-charge of the Phu Bai Section of the 172D Preventive Medicine Unit in Vietnam.

Capt. Dianne L. Marsh is a data processing officer stationed at Marine Corps Headquarters in Washington, D.C.

Earl Denson is construction superintendent for the \$1½ million fine arts building under construction at Columbus (Ga.) College. He is with the James Welch Construction Co.

Capt. Joseph M. Thomas is a pilot stationed in Vietnam.

Susan Jane Reed is an instructor in French at Birmingham-Southern College.

BORN: A daughter, Mischa Marie, to Mr. and Mrs. Dale Hutcheson (Carolynn Lovell '65) of Prattville on Nov. 22. Dale is graphic and industrial arts director for Bushhog, Inc., of Selma, and Carolyn is camp director for Kamp Kiwanis on Lake Martin. . . . A son, Kevin Allen, to Mr. and Mrs. Allen Kendrick James (Nancy Ann Canterbury) of Montgomery on Nov. 22. . . . A son, Michael Scott, to Mr. and Mrs. Robert Scott Ballard of Winchester, Tenn., on Nov. 5. . . . A daughter, Mary Allison, to Mr. and Mrs. Hugh G. Kennedy (Charlotte Bradfield) of Columbus, Ga., on Nov. 21. She joins big brother, Brad, 2. . . .

ADOPTED: A daughter, Katherine Lynn, by Mr. and Mrs. Glenn Twilley (Katherine Savage) of Houston, Tex., on Oct. 2. Mr. Twilley is with Pipe Distributors Inc., and Kay is a staff pharmacist at Ben Taub General Hospital.

'64 **WHERE THEY'RE WORKING:** James F. Vickrey, Jr., formerly Auburn instructor in speech and now first year law student at the University of Alabama Law School, has received a scholarship donated by the law firm of Bradley, Arant, Rose and White in Birmingham to continue his law studies. . . .

Don Thieme, director of information services of the Florida Alcoholic Rehabilitation Program, has been elected to the Board of Directors of the Florida Public Relations Association in Orlando. In December Don accepted the Association's Golden Image Award for the Florida Alcoholic Rehabilitation Program. The Golden Image contest is held annually to stimulate better public relations techniques by members of the organization. . . . Paul Martin has been promoted to plant manager of Guardian Mobile Homes in Carbon Hill, a division of Commodore Mobile Homes, the third largest producer

Auburn Smashes Sunbowl Opponents 34-10

By David Housel '69

Auburn alumni and fans across the nation watched as the Tigers beat Arizona 34-10 in El Paso, Texas' Sun Bowl on Dec. 28.

It was Auburn's seventh bowl appearance and sixth under Coach Ralph Jordan.

Auburn, 6-4 on the year, earned a 10-0 first quarter lead on a 52-yard John Riley field goal and a 65-yard pass from Loran Carter to Mickey Zofko, but Arizona, 8-2 in 1968, tied the

score at 10-10 at the half.

A Stiff Wind

A stiff wind hampered offenses of both teams, as evidenced by Auburn scoring 10 points with the wind in the first period, and Arizona matching the total with the wind in the second quarter.

Auburn beat the wind and Arizona in the third period, putting two quick touchdowns on the scoreboard.

Football Signees Reach 28

The never ending task of recruiting football players continues for Auburn coaches, and as of press time 28 signees had been inked to Auburn University grants-in-aid.

The most recent signee was Jim Niblack, a 6-5, 235-pound tight end from Gainesville High School in Gainesville, Fla. Niblack was signed in Auburn by head coach Ralph Jordan and assistant coach Jim Hilyer. Jim is the son of Gainesville High School Head Coach James Niblack.

"It is real unusual to find a boy with Jim's size and speed," says Auburn Head Coach Ralph Jordan. "Jim is a fine all-round athlete and we feel like he has unlimited potential. He has enough size right now, but he just turned 17 years old and we feel like he is going to grow some more. His speed is also better than most linemen playing in the SEC right now.

"We believe Jim could be a fine tight end, defensive end, or even an offensive or defensive tackle. He has a great football background and we are extremely happy to have Jim coming to Auburn. We are anxiously looking forward to working with him," Jordan adds.

Coach Niblack has enjoyed tremendous success at Gainesville High. This year he had an unbeaten season but did not get in the State Championship playoffs. However, his team was ranked No. 1 in the state of Florida. His 1966 and 1967 teams were both in the title playoffs.

Traylor Leads March

Following linebacker Ron Yarbrough's recovery of a fumble, sophomore quarterback Tommy Traylor led the Tigers on a 27-yard touchdown march. Traylor scored from the six. He was injured on the play and did not see any additional action, after carrying the ball on five of six plays in the drive.

Buddy McClinton, selected the

game's outstanding back, intercepted a pass two plays after the ensuing kickoff and returned it 36 yards for a touchdown and a 24-10 Tiger margin.

Another Tiger TD

With 41 seconds gone in the fourth quarter, Carter tossed a 42-yard pass to Tim Christian who juggled the ball, but held on for another Tiger touchdown.

Riley kicked a 41-yard field goal on Auburn's next possession for the 34-10 margin.

Double Punt

Sun Bowl watchers saw one of the most unique plays of the season when Auburn's punter punted the ball twice on one snap of the ball in the fourth quarter. Connie Frederick's first punt was blocked, but the quick thinking junior wingback picked up the ball, ran around the end zone until he was free and kicked the ball 40 yards down field.

Twelve Auburn seniors closed their collegiate football careers in the Tigers' Sun Bowl triumph. They were Terry Brennan, (TE); Loran Carter (QB); Ray Chad-

wick (OG); Tim Christian (SE); Larry Ellis (FB); Al Giffin (TE); Jerry Gordon (OT); Buck Howard (OT); Dwight Hurston (TB); Phillip Martin (OG); Dick Pittman (OG); and Bobby Wilson (DB).

Looking toward 1969, All American tackle David Campbell heads an outstanding defensive unit which returns in its entirety.

The offense will have to rebuild, with Traylor and sophomore Pat Sullivan expected to battle for the quarterback slot vacated by Loran Carter.

Tiger fans watching the nationwide Sun Bowl broadcast hope Buddy McClinton set the stage for next season when said, "We all love each other and next year we're going to be Number One."

AUBURN SIGNEES AS OF JANUARY 10, 1969

Linemen (Includes ends, linebackers, flankers, and interior linemen)

	Hgt.	Wgt.	Hometown
Gary Atkins	6-2	190	Selma
Charles Brandhorst	6-7	260	Glencoe
Steve Broussard	6-2	190	Biloxi, Miss.
Doug Burnett	6-3	215	Forest Park, Ga.
Dennis Campbell	6-1	195	Sumiton
Rett Davis	6-1	180	Auburn
Steve Lakey	6-2	217	Birmingham
B. T. Law	6-4	235	Centre
Mac Lorendo	6-3	230	Auburn
Joe Moon	6-0	195	Jones Valley
Bill McDonald	6-3	190	Athens
Jim Niblack	6-5	235	Gainesville, Fla.
Tres Rogers	5-11	200	Montgomery
Johnny Simmons	5-11	165	Childersburg
Benny Sivley	6-0	190	Blountsville
Dennis Williams	6-0	205	Montgomery
Mike Zeigler	6-2	190	Jacksonville, Fla.
Quarterbacks			
David Lyon	5-11	170	Tyler
Ted Smith	6-3	180	Eclectic
Backs			
Gene Hartman	6-2	205	Huntsville
Terry Henley	6-1	183	Oxford
Miles Jones	6-1	195	Fairhope
Jerry Kennemur	6-1	180	Hackleburg
James Owens	6-2	195	Fairfield
Roger Pruett	5-10	180	Pisgah
Lee Reeves	6-2	190	Hueytown
Danny Sanspree	6-4	212	Atmore
Harry Unger	6-2	190	Fayette

ALUMNALITIES—Continued

of mobile homes in the world...

David R. Autry received his Juris Doctorate from the University of Tennessee College of Law in August and is now with the law firm of Harrison, Martin & Childs in Decatur, Gr. His wife **Kay Guthrie '65** is with Container Corporation of America in Atlanta...

John C. Farmer, named corporate color engineer with West Point-Pepperell at their research center in Shawmut. He and his wife Jeanette have one son, Charles Edward, five months.

WITH THE ARMED FORCES: Lt. (jg) **Charles J. Bruce** is assigned to MCB-62 at Gulfport, Miss., as the administrative officer for the battalion. Mrs. Bruce is **Martha Carol Rodgers '67**. Lt. **Harry R. Wilkinson**, U.S. Navy, is currently at sea and will return in March to Norfolk, Va., where his wife **Diane Snoddy '66** lives. Capt. **James C. Clark** is reassigned to the Pen-

tagon after completing the Air University's Squadron Officer School at Maxwell AFB.

MARRIED: Barbara Diane Britt to **Jerry Wayne Triplett** on Nov. 23 in Tuscaloosa. Mary Ann Cullinane to Capt. **Wayne A. White** on Dec. 13. Capt. White is assigned to the Pentagon in Washington, D.C.

BORN: A son, James Britton,

NEWS OF AUBURN CLUBS

New Orleans Area Auburn Club met Nov. 21. The speaker was Bill Cody, former Auburn football player now with the New Orleans Saints. Associate Alumni Secretary Buck Bradberry showed a color film of the Miami football game. The New Orleans Club will be getting together again on Jan. 29 to elect new officers. The dinner meeting is planned at the Court of Two Sisters with the cocktail hour beginning at 7. Details of the meeting will be mailed to local alumni.

Jefferson County Alumni held their annual banquet for senior football players on Dec. 4.

Watches went to the seniors and other gifts to the five-year students. Earl Morgan, president of the Jefferson County Auburn Club, emceed the program at the Parliament House.

Jackson County Auburn Club members started something new by treating the 50 outstanding high school seniors in Jackson County to a luncheon at the Holiday Inn in Scottsboro on Nov. 29. Auburn representatives at the luncheon were Dr. Howard Strong, assistant to the Dean for Pre-engineering and Robert B. Strong, high school relations and pre-college counseling officer.



MEMPHIS OFFICERS—Officers elected at the Annual Christmas Party to guide the activities of the Memphis Area Auburn Club in 1969 are from left to right (front row): Dr. Charles A. Gallina '68, treasurer; Mrs. Dixie Horner '65, secretary; Alfred A. Ison, Jr., '57, director; (back row) Harvey A. Wilkes '38, 1st vice president; James P.

Willet '54, director; a special guest who insisted on getting in the picture; W. Leonard Lett, Jr., '40, director; John L. Feagin, Sr., '28, director; and Norman D. Odom '50, president. Not shown are Charles M. Brooks '53, 2nd vice president; Frank C. Colvett '59, director; and Ira L. Knox '23, director. (Photograph by Jim Brown '49)

Basketball Squad 1-3 In SEC, 5-5 For Season

By Mel Pulliam '69

The Auburn basketball team began preparing for its annual SEC season by playing eight games before and during the Christmas holidays.

Playing all the games on the road, the Tigers came out with a 5-3 record and won the Mobile Classic. A three-point win over Southern Miss. in the opener put Auburn in the finals against Xavier. Forward Ronnie Jackson hit a last second jump shot that gave Auburn a 75-73 victory and the championship.

Guard Carl Shetler, who played high school ball in Mobile, had 30 points in two nights and was named to the All-Tournament team. Senior forward and captain, Wally Tinker, had 40 points in his two efforts and was named the MVP of the tournament.

Five In Nine Days

After absorbing a narrow season-opening loss to South Carolina, Auburn played five games in nine days before picking up the Mobile Classic trophy. Two SEC foes were included in the nine day trip through Mississippi and Louisiana. Ole Miss went down, 75-64, but Miss. State evened Auburn's SEC record at 1-1 by a 66-59 count. The Tigers had 21 turnover against State.

Southwest Louisiana, with perfect 20-20 shooting from the foul line, gave Auburn its third defeat of the season against one win, 80-76, but soph John Mengelt's 25 points put Auburn back on the winning track with a 97-

84 victory over La. Tech the next night.

92-72 Over Clemson

A 92-72 decision over Clemson in Birmingham, coupled with the two wins that were to follow at Mobile, gave Auburn a four game win streak and 5-3 record as they moved into January competition with SEC teams.

Auburn 59—Florida 68

Auburn hit the road once again to begin SEC play in earnest after playing eight straight games in enemy territory before and during Christmas.

A poor shooting night from the field against Florida put Coach Bill Lynn's team on the losing side of the SEC ledger as the Tigers lost their second SEC game of the season, 68-59. Averaging 51 per cent from the field for the season, the Tigers hit a low 37 per cent against the Gators.

Behind only eight points at the half, due to Florida's having similar trouble from the field (Auburn hit 27 per cent, Florida 28 the first half), Auburn pulled up to within two points the second half. However, the Gators' Boyd Welsch and Ed Lucko hit 18 points between them in a five minute stretch to pull Florida out to a lead that was as high

as 16 at one point. Center Bill Alexander and guard John Mengelt had 15 points to pace Auburn.

Auburn 69—Georgia 74

Playing their tenth straight game on the road, the Tigers lost a nip-and-tuck battle to Georgia 74-69.

A brief Auburn flurry put the Tigers ahead 23-12 during the early minutes of the half, but Georgia kept whittling down the lead and by halftime were on top by two.

A semi-stall by Georgia in the last three minutes forced Tiger fouls, and clutch foul shooting iced the victory for the 'Dogs. John Mengelt hit 18 for Auburn, while Georgia star Bob Lienhard had 27 points and 19 rebounds.

Auburn is 5-5 on the season going into the LSU game, and 1-3 in the SEC.

Alumni In The News



Sturgis



Huff

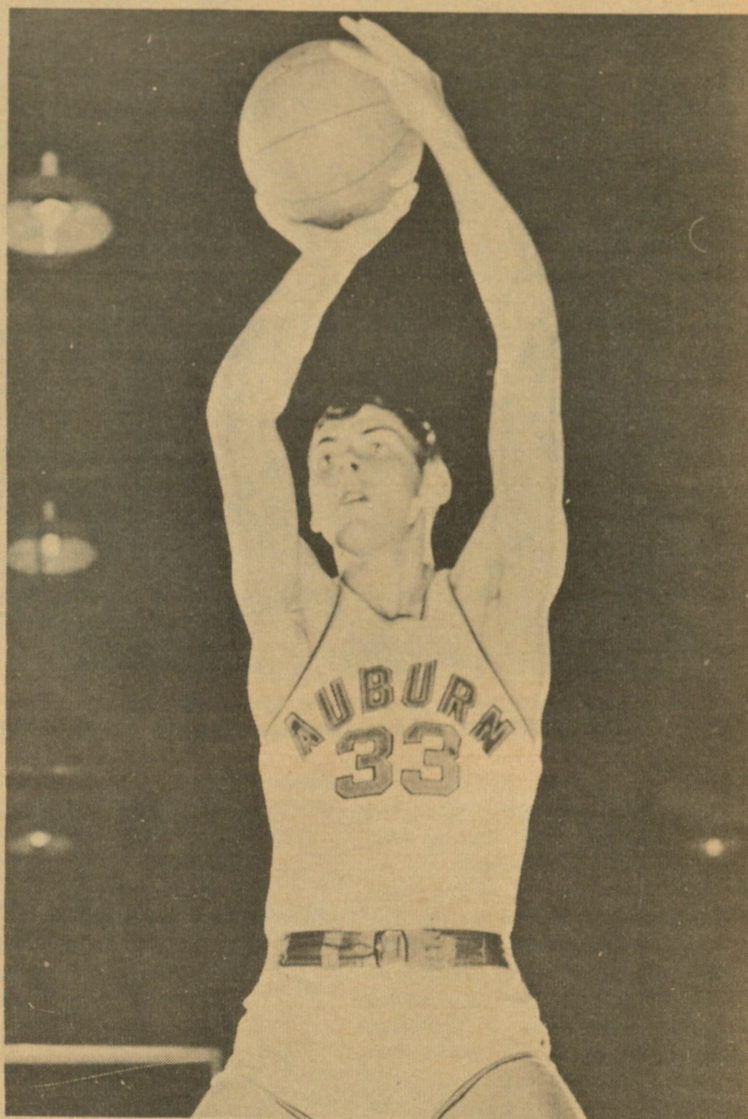
Byron E. Sturgis '57 has been promoted to engineering design supervisor with Rohm and Haas. He transferred to the Louisville, Ky., plant with the company in April as a project engineer and drafting supervisor. He and his family live in Middletown, Ky.

J. Ralph Huff '57 has been promoted to senior engineer in the Plant Services Department of Monsanto's Decatur plant. He joined the firm in 1967 as an industrial engineer. He and his wife Jane have three children.

to Mr. and Mrs. Robert William Walker (Jane Elizabeth Crum) of Hueytown on Dec. 10 . . . A daughter, Amy Lynn, to Mr. and Mrs. J. Nelson Knight (Pamela King) of Wadsworth, Ohio, on Nov. 29. She joins sister Jana, 20 months . . . A daughter, Amy Lynn, to Mr. and Mrs. Robert W. Maddox of Pike Road on Oct. 19 . . .

A daughter, Elizabeth Ashley, to Dr. and Mrs. Douglas W. Morgan of Atlanta on April 4. . . A daughter, Jacqueline Elizabeth, to Mr. and Mrs. Edward Burdshaw (Suzanne French) of Columbus, Ga., on Nov. 9. . . A son, Edward Stone, to Mr. and Mrs. Harry Anderson of Montgomery on Oct. 7.

'65 WHERE THEY'RE WORKING: Larry W. Pitts is with the Western Division of The American Automation Center in Denver, Colo. . . Mrs. Dorothy



SCORE TWO—Auburn forward Wallace Tinker goes into action.

Teague Short currently lives in Manassas, Va., where her husband is stationed with the Army Finance Corps in Washington, D. C. . . .

Manu Potaros is a fishery biologist with the Division of Inland Fisheries in Bangkok, Thailand. . . . **James R. Maxey** is a sales engineer with the San Francisco office of Robertshaw Controls Co. **Gene Patrick Gissendanner** has been promoted to production engineer at Dow Chemical's Louisiana Division Light Hydrocarbon plant at Plaquemine, La. . . . **Mrs. Emily Sellers Smith** teaches at Avondale School in Birmingham. . . . **Amy Robinson** is now with the Diagnostic Reading Center in Columbus, Ga. . . . **Norman N. Klase, Jr.**, promoted to full lieutenant in the Navy at the Naval Air Station, Pensacola, Fla.

MARRIED: Sheron Lee Smith to William Harold Bolen on Dec. 21 in Birmingham. Sheron is an instructor at Georgia Southern College in Statesboro where her husband is an assistant professor of marketing. . . . **Martha Ann Maples** to Capt. John Putnam Otjen on Jan. 11 in Columbus, Ga.

BORN: A daughter, Susan Michelle, to Mr. and Mrs. James M. McKinney of Auburn on Oct. 23. A son, Samuel Stephens, III, to Mr. and Mrs. Samuel Stephens Watlington, Jr., (Jane Cox '64) of Jackson, Tenn., on Oct. 5. . . A daughter, Maria Lynne, to Mr. and Mrs. David M. Jones (Kathy Nagler '64) of Tuskegee on Oct. 30. . . A daughter, Krista Lea,

to Mr. and Mrs. John Fletcher Whatley (Linda Huie) of Monroeville on Oct. 28. . . A daughter, Yolanda Kay, to Mr. and Mrs. Garth D. Faile (Erin Carroll '67) of Opelika on Nov. 6. . .

'66 WHERE THEY'RE WORKING: Sam W. Gentry, Jr. has been named assistant manager of the Homewood Branch of the First National Bank of Birmingham. He attended the University of Alabama Law School and did graduate work at Auburn before joining the Birmingham Bank in September, 1967. . . . **Alicia Lee Young** teaches physical education at Walter George High in Atlanta. . . . **James Harry Briggs** is with General Electric in Cincinnati, Ohio. . .

William H. Corn, electronics engineer with Del Mar Engineering Labs in Los Angeles. . . Mr. and Mrs. **Pete A. Lorino, Jr.** (Lorine Maniscalco '65) live in Franklinton, N.C., where Pete is with Burlington Industries as an industrial engineer. They recently returned from Germany where Pete was stationed with the Army and where Stephen Peter was born on Dec. 26, 1967.

John F. Parker, Jr., with Alabama Power Co. in Talladega after being discharged from the Army. . . **James D. Dilbeck**, an assistant county agent in St. Augustine, Fla., after receiving an M.S. from Auburn in entomology in December. . . **Daniel M. Fredrick** is working in the office of the Secretary of Defense in Ankara, Turkey. . . **Randy Hill-**



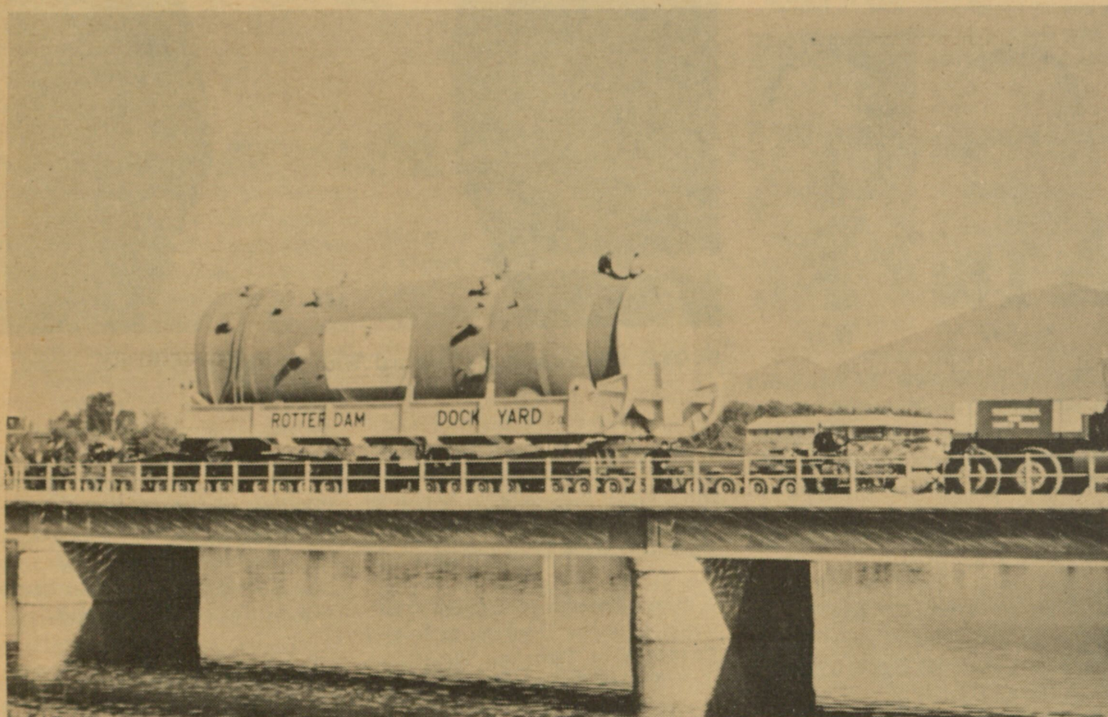
JOHN MENGELT—Guard John Mengelt has been a steady hitter in the recent Auburn games, making 15 points against Florida and 18 against Georgia.

Engineering A Nuclear Power Station In Spain

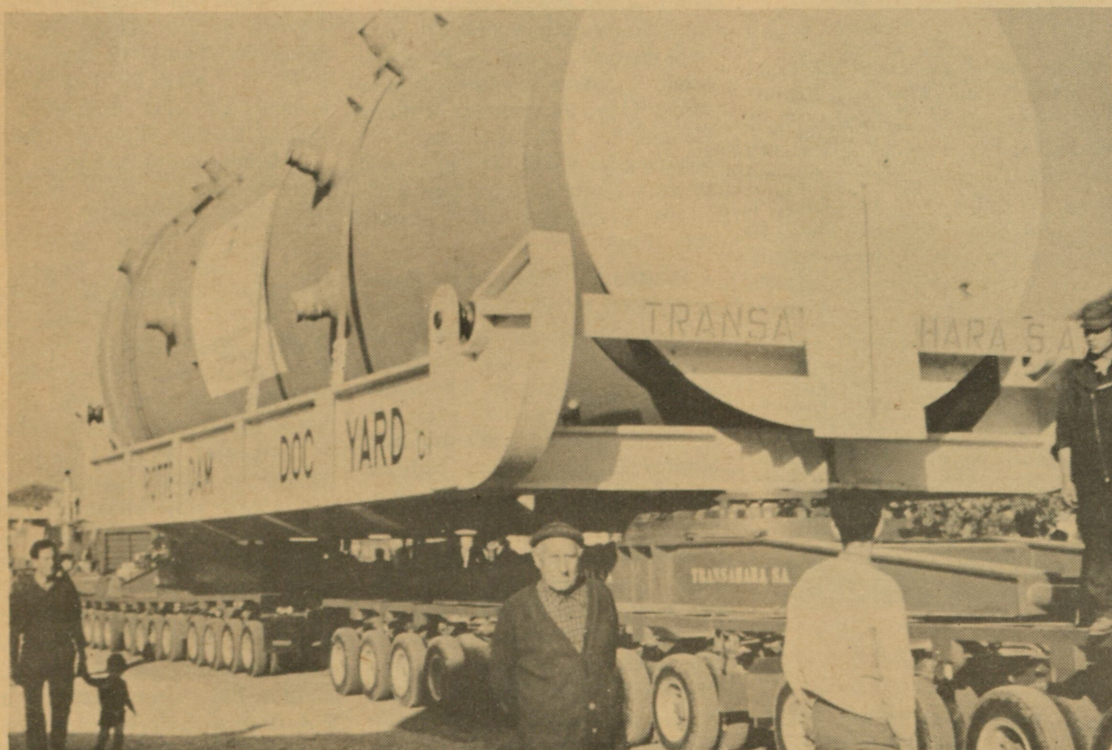
by Philip H. Hardie '21



THE AUTHOR watches the "Road Monster" come through a small Spanish town.



SPECIALLY strengthened bridge supports the reactor.



CLOSEUP of the huge reactor and its conveyer.

(Editor's Note: Philip Hardie '21 wrote the following article about his engineering experiences to conclude a series on Spain written by his wife, Emily Hare Hardie '25. The Hardies recently returned to their Auburn home after spending a year in Madrid where Mr. Hardie and seven assistants from Ebasco Overseas Corp. directed the civil and most of the electrical and mechanical engineering done by Spanish engineers for the Nuclear Power Station he writes about.)

An outstanding event of my engineering year in Spain occurred the day we waited at the construction site of the Santa Maria de Garona Nuclear Power Station for the arrival of the 350-ton reactor. Local newspapers named the reactor "Road Monster" because all traffic in both directions had to be diverted from the roads the reactor traveled to reach the plant site on the Ebro River in Northern Spain.

Built in Rotterdam the reactor was shipped to Bilbao on the Spanish north coast in a special ship which had cranes capable of unloading it. Technicians and a special Dutch TV crew accompanied it on its trip by sea and land until its safe arrival at the plant site. There it was awaited by Spanish TV and radio people, engineers and workmen, and as many of their wives and other people as could get the special permission necessary to enter the area.

The reactor is so large it is hard to realize size from any of

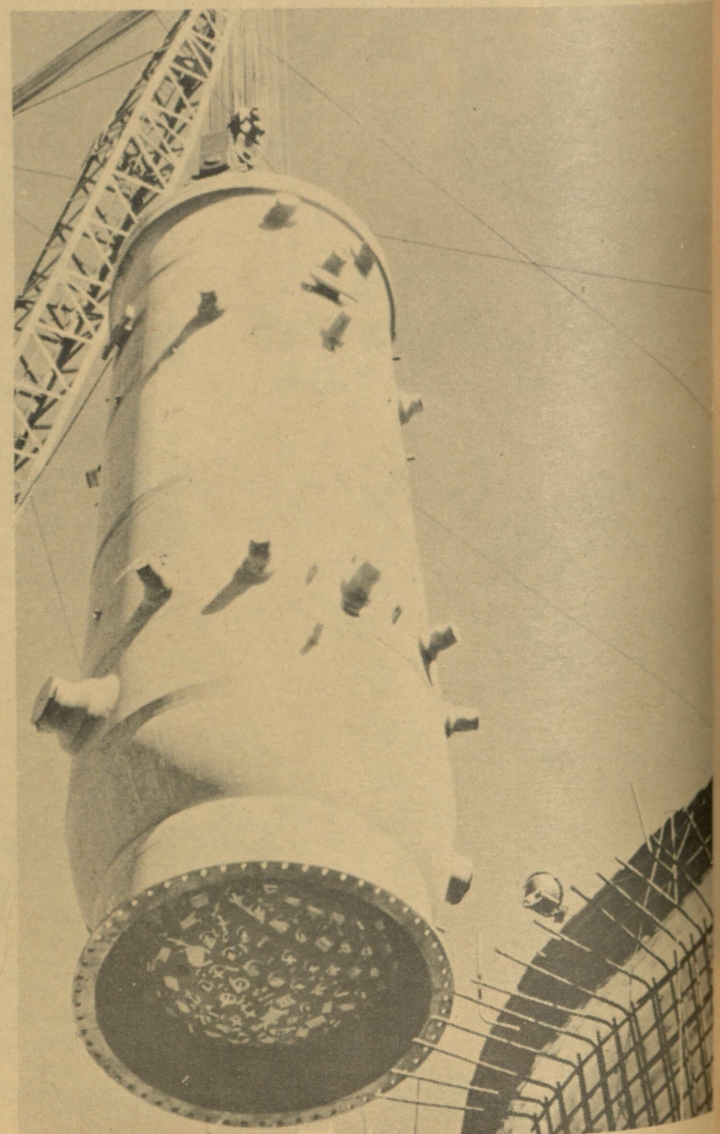
the pictures. It had to travel 135 miles by road from Bilbao to the job site, a distance of only about 50 miles as the crow flies. How.

Trip Took Five Weeks

ever, the reactor had to take devious ways because of the mountainous roads and tunnels on the most direct route. Even so, it had to go over quite a few mountains to get there, as the terrain is very rugged, which can be said of most of Spain.

The reactor could travel at a maximum speed of three kilometers an hour and took five weeks to reach its destination. Two large trailers, each with 80 wheels, one supporting each end carried the reactor vessel. It was pushed and pulled by four large trucks, which were specially weighted to give them traction.

In order for the reactor to pass, some roads had to be widened, bridges had to be strengthened, overhead power lines cut, 2,000 roadside trees removed, and many others trimmed. The palms of the mayors had to be "greased" in the towns it passed through. Even the corners of houses in one small town had to come down because the street was too narrow for the vehicle to make a necessary turn. Needless to say the traveling "Road Monster" attracted many onlookers, some of whom brought sandwiches and otherwise made themselves comfortable along the



HOISTED and swinging into place, the reactor is "home."

THE AUBURN ALUMNEWS

Engineering In Spain

(Continued from page 16)

road, while viewing the slow and painstaking progress.

Moving the reactor was an expensive procedure. It cost three quarters of a million dollars to get the reactor from Bilbao to the plant site, including the "mockup" trial run, using a similar size and weight vessel. This test run was important in order to ascertain the conditions of the route, such as banked curves, because even a moderate tilt of the vehicle might have caused the reactor to roll over into the ditch. Of course there was a grand celebration upon its safe arrival. Everything had been prepared for this event. Camera and TV men stood by and the wives of the two General Electric executives christened it with champagne. The GE reactor is a boiling water type and when loaded with fuel will provide power for approximately four years. Usually one quarter of the fuel rods are changed once a year, but some of them can be reused before they are completely burned out.

The reactor is the largest single generating unit—460,000 KW—to be installed in Spain, and the station is the second nuclear installation in that country. The operating company, Centrales Nucleares del Norte, contracted with General Electric Co. for the construction of the station and Ebasco Overseas Corporation, with whom I work, was employed to do the engineering and supervise the construction.

It is said that Spain is not like any other European country, and this is certainly true so far as the engineering and the purchase of Spanish power plant equipment is concerned. Although the reactor was built in Holland, and the steam turbine, condenser, feedwater heaters and other special equipment came from the U.S., much of the auxiliary equipment was purchased in

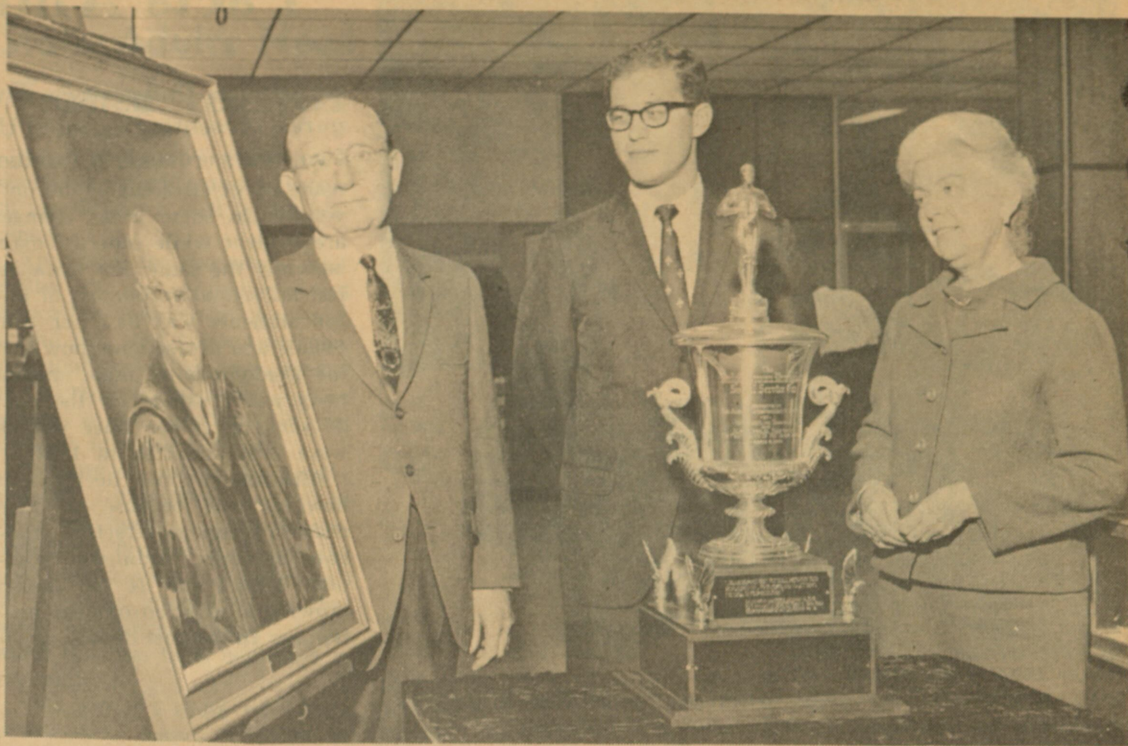
Spain in order to reduce the expenditure of foreign exchange. That is also the reason for doing as much as possible of the engineering in Spain.

The exacting conditions of quality control of materials and their manufacture, which is so necessary for the safety of personnel and equipment in a nuclear station, were extremely difficult to obtain. Some equipment failed under hydrostatic test and had to be rebuilt.

Spanish manufacturers are so used to supplying equipment, the design of the mounting and connecting of which is usually done at the job site, that it was difficult to obtain drawing information to provide the necessary foundation details and other data which is needed ahead of time for such a complicated power station. Some equipment arrived at the job site and had to be measured to obtain this information, which slows up construction.

We noted many other ways that Spain is different from any other Western country. Even a Spanish deck of playing cards is different, having only 48 cards in a full deck, with no queen, and the suits are called coins, cudgels, goblets and swords. Many Spanish card games are played with 42 cards, the 8s and 9s being left out.

But the strangest thing of all to us is the Spanish method of handling income tax, which is based on external evidence of income, regardless of proof one might have on actual income. This system would work to the advantage of misers, but no Spaniards are misers. Of course the first bite into one's income is the 14 per cent tax which is extracted from the pay check. The following example of the method of computing income tax is taken from a government leaflet which illustrates how income tax is figured:



DRAUGHON AWARD — A trophy honoring the memory of the late President Emeritus Ralph Brown Draughon will be on display in the Ralph Brown Draughon Library until it is awarded for the first time this spring to the fraternity with the best record in religious, ethical, and social service activities.

Dr. Clyde Hull Cantrell, director of libraries, is shown with Phi Gamma Delta Fraternity President Jerry Lowrey of Thomaston and Mrs. Caroline Draughon. Mrs. Draughon and the fraternity presented the trophy honoring the late Auburn president.

Annual rent for town apartment or house	240,000 pesetas
Motorcars:	
One Spanish manufactured of 7 hp x 2.2*	15,400
One foreign manufactured of 11 hp x 4.373*	48,100
	303,500 pesetas
Required expense to maintain the above	
303,500 x 6.273*	1,904,000 pesetas
One country house annual rent 60,000	
60,000 x 3*	180,000
Two house servants @ 36,000	
36,000 x 2	72,000
One chauffeur	60,000
Total income for tax purposes	2,216,000 pesetas
* Arbitrary factor	

The above computation is done by personal interview and the amounts listed for rent of the dwellings and payments of servants are the examiner's estimates. However, if the total income you have declared on your tax return is not less than 20

per cent below the examiner's figure, he will accept your figure. This, I am told, seldom, if ever, happens.

Don't think this example applies to a multi-millionaire, for 2,216,000 pesetas is \$31,700. However, the Spanish income tax on

it is \$13,463. In case you are wondering why anyone in his right senses, with foreknowledge of the above high income tax rate (which is more or less typical of other countries) would accept an overseas assignment, the answer is because U.S. companies pay the difference between the foreign country's income tax and what would be the U.S. income tax for the equivalent salary.

An Opportunity

In conclusion let me say that Emily and I have enjoyed our various overseas assignments, which gave us an opportunity to get to know and appreciate the people of the countries in which we have lived. Spain is no exception, but we are always thankful to be back in the USA. There is no other country half as good.

ALUMNALITIES—Continued

man McGee is with DuPont in Hixson, Tenn. . . .

Franklin D. Fuller is with Allstate Insurance in Selma. . . .

David Wilkinson is assistant director of accounts and budgets for Hamilton County, Tennessee, and lives in Chattanooga. . . .

James O. Yeaman resigned as radio-television editor for Auburn University Relations to join the Montgomery Area Chamber of Commerce as public relations director.

WITH THE ARMED FORCES:

1/Lt. Curtis E. Ashcroft is a member of a unit that has earned the Air Force Outstanding Unit Award. He is a weapons controller in the 780th Radar Squadron at Fortuna AFS, Mont. . . . Capt. David E. Cardin, a veterinarian, gives medical care to the 77 sentry dogs which guard Bien Hoa and Binh Thuy Air Bases in Vietnam. He is also responsible for inspecting food service facilities, conducting food handler courses for allied forces personnel, and maintaining a rabies control program. . . .

2/Lt. Glenward L. Spivey has graduated from Air Force Tech-

nical school at Sheppard AFB, Tex., and is now assigned to Vance AFB, Okla. . . . Lt. Terry Kenneth League is stationed in Korea. . . . 1/Lt. Larry T. Cook is a missile launch officer assigned to Francis E. Warren AFB, Wyo. . . .

Lt. Kenneth Earl Grice is assigned to Warner Robins AFB, Ga. . . . Lt. William F. Armstrong is serving with the 1st Special Forces Group in Nam Phung Dam, Thailand. . . . Lt. (jg) Frederic Glenn Sullivan is stationed aboard the USS Shangri-La. . . . 1/Lt. Daniel P. Seals left for pilot duty at Korat AFB, Thailand, on Jan. 3. His wife, Monnie, and daughter, Melanie, will live in Montgomery.

MARRIED: Barbara Gail LaIacona to Allan Auclair in June. Barbara received an M.S. in nutritional sciences from the University of Wisconsin in June and she and her husband are now at the University of Missouri where she is a research technician in the Department of Foods and Nutrition and her husband is doing postdoctorate work in forest ecology. . . .



GOVERNOR GETS PRIZE HAM. The grand champion country-cured ham from the 1968 Block and Bridle Club's annual ham show and sale at Auburn University was presented to Gov. Albert Brewer by the Alabama Meat Packers Association. Allen Taylor (right) of Montgomery made the presentation for the Association which bid in the

prize ham at \$97.50. Club members taking part in the presentation were Jed Yeager (left) of Auburn, and president Bill Renfro of Hazel Green. The 40 student cured hams brought \$1,425 at the auction following the judging, with funds going to support the Block and Bridle Club's annual scholarship awards and other activities.



DIRECTING THE SHOW—William M. Brown '65 is currently putting his experience as producer-director with Auburn Education Television to work across the state with the University of Alabama Educational Television, and now has 16 series and three specials to his credit. In cooperation with the Marine Corps Reserves he is presently working on a documentary on the late Gen. Holland M. (Howling Mad) Smith '01, who was in charge of amphibious operations at Iwo Jima and was instrumental in the formation of the Marine Corps. Bill produces two shows, Capstone Concert, a classical music program with the faculty and students of the University of Alabama performing, and Pianist at Work, a practical application and study of music in workshop surroundings.

ALUMNALITIES—Continued

Janet Anderson '68 to Lt. (jg) Thomas Julian Wingfield, III, in Florence on Jan. 11. . . . Sheila Jo Rayfield to William E. Williams in Sylacauga on Dec. 21. . . . Suzanne Vallery to Lt. Glen Davis Bottoms in Auburn on Dec. 18. . . . Ann Lou Phillips to Charles Franklin Martin, Jr., on Dec. 14 in Montgomery. . . . Katherine May to John Pray Ventulett, Jr., in Brewton on Dec. 20. . . . Corinne Ham '68 to Woodrow H. Barnes, II, on Nov. 28 in Auburn. Corinne returned to Auburn in October after studying at the Sorbonne University of Paris. William is a senior law student at the University of Alabama Law School.

BORN: A son, Stephen Martin, to Mr. and Mrs. Daniel M. Fredrick on Nov. 3. . . . A son, Bryan Wayne, to Mr. and Mrs. Sylvan Watts Cole (Judi Perkins) of New Orleans on Oct. 31. He joins older brother Kelly, 2. . . .

A daughter, Heather Frances, to Dr. and Mrs. Joseph Ralph Taylor (Martha Jane Taylor '64) of Mars Hills, N.C. on Oct. 10. Dr. Taylor is an associate professor at Mars Hill College. . . . A daughter, Maribeth, to Mr. and Mrs. Fred R. McDevitt of Melbourne, Fla. on Aug. 21. She joins twins Michael and Michelle, 2. Ray is a senior engineer with Radiation, Inc. . . . A son to Mr. and Mrs. Aubrey Wade Currington of Charleston, S.C. on March 15. Wade is an industrial engineer with the Charleston Naval Shipyard. . . . A son, Titus, to Mr. and Mrs. C. Joubert Steyn of Umtali, Rhodesia, on Nov. 11.

'67 WHERE THEY'RE WORKING:

Mr. and Mrs. Venson E. Birdwell, Jr. (Sandra Lynn Moon '66) live in Columbus, Ga., where he is an industrial designer with Columbus Iron Works and she teaches at Morningside Elementary School. . . . Vincent E. Parr is in graduate school at Auburn. . . . Recently

passing the State Board Exams to practice pharmacy were James William Giddens of Arab, Bruce Edgar Jordan of Gadsden, Marilyn Rogers Caine of Auburn, Walter Markham Beck of Tusculumbia, John Ed Caldwell of Dadeville, Nick Wayne Holland of Athens, Elizabeth T. Counselman of Coffeeville, Gerry Wendell Parker of Courtland, and David Edward Skelton of Athens, Tenn. . . .

Mr. and Mrs. Michael E. Daniels (Jonna Thomas) live in Athens, Ga., where he works with Westinghouse as the capital equipment buyer for the Distribution Transformer Division in Athens and she teaches sixth grade science at Oconee County Elementary School. . . .

Arnold Umbach, Jr., enrolled in the University of Alabama Law School in September, terminating a seven-year career in pro-baseball. He pitched in both

Missiles, Missiles For Jim Pettus '61

Jim Pettus '61 works with missiles on and off the Kennedy Space Center. A quality engineer for North American Rockwell Launch Operations at NASA's Kennedy Space Center, he is also head coach of the Titusville Missiles, a semi-pro team in the Florida-Georgia League.

Pettus, who played football at Auburn for four years, has coached his 1968 team to a 6-0 record so far. He was a member of the North American Football Semi-pro League during 1965 and 1966 before helping form the Florida-Georgia League.

Mary, his wife, also works for Launch Operations as secretary to the director of Saturn S-II Operations. They have three children: Keith, 10, Kim, 9, and Kandis, 3.

Facts And Figures About Auburn

Auburn University's newest publication, *Facts and Figures*, presenting updated University statistics over the past two years, reveals a number of interesting facts about the

make up of all areas of the university. In some areas changes are evident while others remain basically the same. For instance, last fall's total enrollment of 13,236 students was 31.1 per cent female and projections show that the predominantly male student body will continue for the next 20 years as it has since women were first admitted in 1892.

Although some decrease is now evident because of the draft law change affecting graduate students, Auburn's Graduate School still is the fastest growing area in enrollment percentage. In the past decade, grad-

uate enrollment increased by 233.5 per cent and accounts for 10 per cent of the University's total enrollment.

Graduate enrollment is largest in Education, 29.8 per cent. Agriculture, and Arts and Sciences are next largest in graduate enrollment with each enrolling over 200 graduate students.

Seventy-one per cent of the students enrolled in fall, 1967, were Alabamians, while 28 per cent were residents of 44 other states. One per cent, representing 29 different nations, were foreign nationals.

Jefferson County sends more students to Auburn than does any other Alabama county. Lee, Auburn's home county, is second, Montgomery is third, Mobile is fourth, and Madison is fifth in number of students at Auburn.

Out-of-state students come in order of numbers from the following state: Georgia (12 per cent of Auburn's total enrollment), Florida, Tennessee, and Mississippi. Of foreign countries, the Republic of China has the

largest number of students at Auburn or 40 per cent of the foreign total. India is second with 24 per cent of the total.

When Auburn awarded 1,867 degrees on June 3, the total number of degrees awarded by the University in 112 years pushed over the 51,000 mark. Visiting the campus to interview the future graduate for jobs during 1967-68 were 673 employers. Five hundred ninety-nine students were interviewed, and 400 accepted employment. Beginning salaries of those with bachelor's degrees accepting employment was \$440 to \$910 per month.

Other Auburn student body characteristics as of fall, 1967, were: Twenty per cent were married, 24 per cent or 1,335 of the males were fraternity members, and 36 per cent or 829 women students were sorority members.

A statistic that can easily be validated by any visitor to the Auburn campus is the shortage of parking spaces. Of the University's 13,236 students last fall, 7,910 registered automobiles with the campus security department and there exist only 4,442 student parking places.

Curricula grow and requirements increase due to the knowledge explosion and a bachelor's degree now requires approximately 14 quarters of study at Auburn. Formerly, a student could graduate in 12 quarters.

During a three-quarter academic year, Auburn's average single student will spend between \$1,600 and \$2,000 for tuition and fees, books and supplies, room and board, and personal expenses.

During the 1967-68 academic year, Auburn has on its teaching staff a total of 903 faculty members which includes instructors through deans and directors. Total instructional staff, including Extension Service personnel and other specialists, is 1,415. Auburn's total staff numbers 3,703 in professional through skilled laborer positions.

at Maxwell AFB. He is a mathematician at Hill AFB, Utah. . . . 2/Lt. Thomas M. Abbott is in pilot training at Reese AFB, Tex.

MARRIED: Rebecca Tucker to Samuel Hudson Williams, III, in Millry on Nov. 23. They are both working in Robertsdale. . . . Melanie Jane Rose to William Bradley Harper, Jr., in Birmingham on Dec. 14. Bill is with the computer department of Alabama Farm Bureau Insurance in Montgomery. . . .

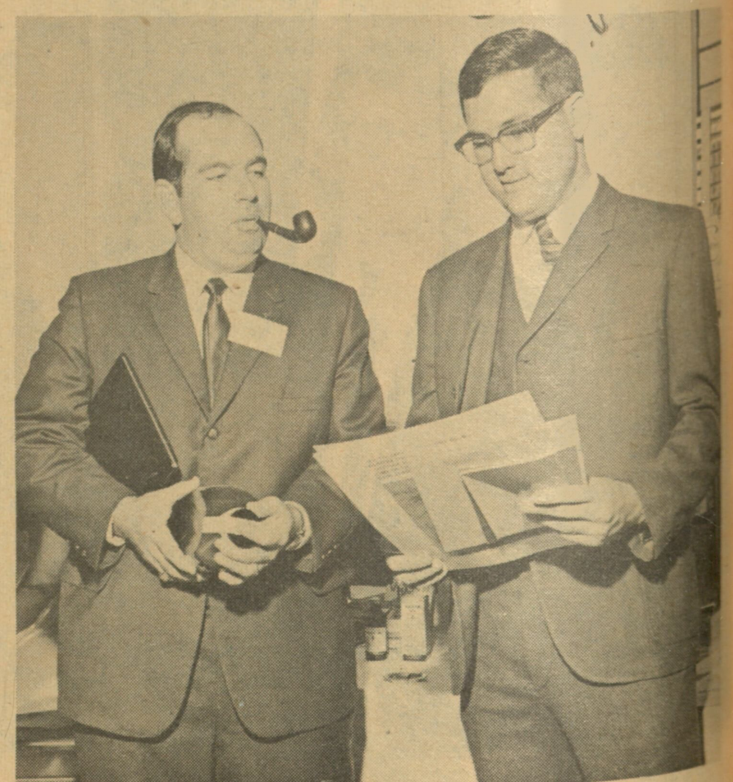
Sarah Adrienne Wise to Larry Ryland Parker in Montgomery on Dec. 21. Adrienne is a speech therapist with the Montgomery Public Schools. . . . Phyllis Ann

WITH THE ARMED FORCES:

Lt. Edward J. Marty is with the 1st Calvary in Vietnam. . . . Lt. Jack A. Vann is stationed at Tyndall AFB, Fla. . . . Maj. James W. Langston is back from Vietnam and is flying helicopters at Tyndall AFB, Fla. . . . Lt. Robert F. Simpson, III, is stationed at Keesler AFB, Miss. . . . William M. Merchant, assigned to the 34th Engineer Group in Vietnam. . . .

2/Lt. Mark A. Steetle is a navigator on duty at Nha Trang AB, Vietnam. . . . 2/Lt. Richard B. Satterwhite, Jr., has graduated from the training course at Keesler AFB, Miss., for Air Force communications officers and is being assigned to Ankara AS, Turkey. . . . Charles R. Pelham is assigned to Dannelly Air National Guard Base after graduating from Air Force technical school at Keesler AFB, Miss. . . .

James W. Boone has graduated from Air Force technical school at Keesler AFB, Miss. . . . Capt. Charles R. Mitchell is attending the USAF Weapons Employment Planning Course at the Air University's Warfare Systems School



TALKING SHOP—Seldom do doctors of veterinary medicine have a chance to exchange notes except at annual conferences such as the one here at Auburn University. Dr. Albert Corte (left) of Fairhope and Loxley gives a friendly tip regarding medication to senior veterinary medical student Tom Campbell of Miami.



MOBLEY MEMORIAL—Billy Ray Cannon, center, of Bell, Fla., is the first recipient of the George W. Mobley Memorial Award in veterinary medicine at Auburn. Mobley, of Elizabethtown, Ky., lost his life in a military accident near Montgomery two years ago. His family and friends established an award for students in veterinary medicine in his memory. Presenting the award is Dr. James E. Greene, dean, School of Veterinary Medicine. Dr. A. M. Wiggins, professor of large animal surgery-medicine, is at right.

Mable Lawson Was First

The first woman lawyer to try a case in an Alabama circuit court, Mrs. Mable Yerby Lawson '38 (M.Ed.) of Auburn was the subject of a recent feature by Walter Massey in the *Alabama Sunday Magazine*.

Mrs. Lawson's decision to study law came after a precocious academic career. She was 14 when she finished private school with the equivalent of a high school education. Because she had already covered the freshman subjects, she entered Huntingdon College as a sophomore. In May after she was 17 in March, she had a college diploma. Home to Greensboro she went—"restless, bored, and too young to settle down."

It was then that her father, W. E. Yerby, editor and publisher of the *Greensboro Watchman* for

55 years, and a lawyer friend "cooked up the idea" of her going to law school. But Dean A. J. Farrah at the University of Alabama thought 17 was too young for a law student so he sent her home to wait a year which she spent teaching school. One of her teachers at the University was Ed Livingston, now chief justice of the Alabama Supreme Court. In 1920, Mrs. Lawson graduated from the University Law School and returned again to Greensboro. The judge of the Hale County Circuit Court when she was admitted to the bar was B. M. Miller of Camden, later governor of Alabama. In the fall she became the first woman to try a case in an Alabama circuit court—it was her first and only criminal case.

After a brief career handling

State Adults Need Trained Teachers

Adult education in Alabama is becoming recognized as a rescuer of people and a kick to the economy.

Troubling the executive committee of the Alabama Adult Education Association, however, is the fact that trained teachers for adult education are needed in increasing numbers, but a source is not available in the state to any great degree.

Meeting at Auburn University recently, executive committee members heard Auburn Education Dean Truman M. Pierce say that expansion is needed overall in Alabama education but that adult education is one of the areas that has been neglected in the past.

"We are not using all of our resources in higher education as yet to promote adult education," the dean said. "We need to use our junior colleges and vocational-technical schools in this area as well as the four-year colleges and universities."

H. T. Pruett, Auburn professor of education, told the committee that Alabama must have a state organization promoting adult education and that at least one college should have the personnel and facilities to train people for adult education instruction courses.

Auburn's interest, according to both Dean Pierce and Prof. Pruett, is to be a source of training, information and help to agencies within the state carrying on adult education activities.

civil cases she met and married Jimmy Lawson. In 1939 the Lawsons moved to Auburn where he worked with the Extension Service. He is now with the State Department of Agriculture in Montgomery. Mrs. Lawson taught on the Auburn faculty for six years and earned a Master's here in 1958.

Now Mrs. Lawson spends much of her time with church and civic affairs. Although she has been a lawyer and a teacher, Mrs. Lawson says her principal occupation has been "looking for the rainbow in the dishpan." And, she adds with a laugh, "You know, it's just not there."



COMPUTER HONOR—Dr. Leland H. Williams, left, director of the Computer Center and assistant professor of mathematics at Auburn University, receives honorary membership in Upsilon Pi Epsilon, scholastic honorary for students of the computer sciences, from Prof. Dan Drew, ACM and UPE advisor at Texas A & M, as Barry Bateman, Texas A & M student chapter president looks on. The membership honors Dr. Williams for his cooperation as chairman of the ACM Committee on Student Membership and student chapters with UPE's efforts to build the honor society into a national organization.

ALUMNALITIES—Continued

He is vocational agriculture instructor at Citronelle High in Mobile County. . . .

Margaret Lulu White to Lt. Paul Leonard Anderson on Dec. 22 in Troy. . . . **Mary Morris '68** to **John Henry Starnes** in Arab on Jan. 11. John works with the Army Missile Command at Redstone Arsenal in Huntsville. . . .

Gemma Joan Meadows to Capt. Thomas W. Stanford, Jr., at Ft. Sam Houston, Tex., on Dec. 28. . . . **Debra Joyce New** to **Harvey Lloyd Borden** on June 21. They live on Route 6 Gadsden and he teaches agriculture at Etowah High School in Attalla. . . .

Marguerite Beene Tuck '68 to **Ronald Dennis Egge** on Dec. 21 in Eutaw. Marguerite is teaching in Birmingham and Ronald attends the University of Alabama School of Dentistry. . . . **Katherine Ann Jamison** to Lt. Manly Winn Hall, III, at Sewart AFB, Tenn., on Dec. 21. Lt. Hall is stationed at Bergstrom AFB, Tex.

BORN: A daughter, Elizabeth Louise, to Mr. and Mrs. **Max T. Aycock** (Cora Ann Pearce '61) of New Orleans. Max is with Boeing Aircraft. . . . A son, Robert Alan, to Lt. and Mrs. **Dennis Baney** of Perrin AFB, Tex., on Nov. 5. . . . A daughter, Michele Paige, to Mr. and Mrs. **William Wimberly Hopson** (Paige Liles) of Birmingham on Oct. 12. . . . A son, Harold Prince, II, to Mr. and Mrs. **James Wallace Whatley, Jr.**, of Opelika on Nov. 26. . . . A son, George James, to Mr. and Mrs. **George Jay Spense** (Stephanie Pitts) of Johnson City, Tenn., on Dec. 2. . . . A daughter, Susan Michele to Mr. and Mrs. **Donald E. Loper** of Mobile on Oct. 28. . . . A son, David Christopher, to Mr. and Mrs. **David Michael Tolbert** of Athens, Ga., on Nov. 18.

'68 **Clyde Randall Walker** is a pharmacy intern at Medical Center Pharmacy in Columbus, Ga. . . . **Mary Tarrant Han-**

cock is a graduate teaching assistant at Auburn. . . . **Johnnie J. Hudgens**, quality control engineer with Monsanto in Pensacola. . . .

Charles H. McInnis, Jr., teaches at Auburn High. . . . **Joseph W. Parker**, engineer with Georgia Power in Rome. . . . **Alex B. Moulas**, pharmacist with Copeland Drugs, Inc. in Dothan. . . . **Sue McGraw Rudd** teaches at Gadsden High. . . . **Larry W. McGriff** teaches at Benjamin Russell High in Alexander City. . . .

William D. Bennett is a manufacturing engineer with General Electric in Houston, Tex. . . . **Colin Frank Cargill**, veterinary officer with the Department of Agriculture in New South Wales, Australia. . . . **William George Grubb**, freshman medical student at the Medical College of Alabama in Birmingham. . . .

Eugenia Lee Loggins, junior executive trainee in retailing at Pizitz in Birmingham. . . . **Kathryn Louise Brown** teaches at Bridgeport. . . . **William Ted Roquemore** is pharmacist with Dean's Pharmacy in Opp. . . .

Paul A. Vogt is an apprentice with the architectural firm of Toombs / Amisano / Wells in Atlanta. . . . **Betty Borders Webb** is a graduate student at Auburn in guidance and counseling. . . . **Joe Andrew Abercrombie** is an industrial engineering trainee with Continental Can Co. in Harvey, La. . . . **Sandra Terman** is a stewardess with Delta home-based in Houston, Tex. . . .

Stewart J. Parker, III, is a designer engineer with Hedman Engineers in Chattanooga. . . . Recently receiving licenses to practice pharmacy at the completion of internships and passing the state board exams are: **Durwood Otis Cushing** of Arab, **Ann Marie Bell Banks** of Auburn, **Charles Hollis Dalton, Jr.**, of Slocumb, and **Leslie Glenn Pool** of Miami. . . .

(Continued on next page)



FATHER AND SON—William E. Mattison '53 and his father George A. Mattison '19 pose at the Fall Ceremonial the Arabia Temple of Shriners in Houston, Tex., of which William is potentate. The fall ceremonial is named in honor of the elder Mattison of Birmingham, the former Imperial Potentate of the Shrine. Mr. Mattison is on the board of trustees of the Shriners' Hospitals for Crippled Children and serves as Building Chairman.

ALUMNALITIES

Shipp to Jonathan Marlin Payne in Fort Payne on Dec. 22. . . . **Martha Jane Thompson** to **Larry Allen Johnson** on Dec. 27 in Montgomery. Larry is a state biologist currently on active duty with the Air National Guard. . . .

Clara Ann Robinson to **Richard Graham Deemer, Jr.** on Nov. 23. . . . **Sara Adalene Jefferson** to **Michael Gardner Thomas** on Nov. 28 in Birmingham. . . . **Cheryl Ann Huff** to **Kenneth Lynn Jobe** on Dec. 21 in Huntsville. . . .

Carmen Lee Summers to **James Michael Harbuck** in Bleeker on Dec. 25. He is with Sherwood Pharmacy in Phenix City. . . . **Jo Ann Wittmeier** to **George Lewis Terrell** in Oneonta on Dec. 27.

ALUMNALITIES

Catherine Hannon teaches in Madison. . . . Charlotte Bohorfoush, probation officer Birmingham. . . . Susan Norred, reservationist with Delta Airlines in Atlanta. . . .

Mary Rasbury teaches in Dadeville, Ala. . . . Angi Grooms Proctor teaches interior design at Sherman, Tex. . . . Fannis Chao-Chee is a tax accountant in New York City. . . .

Jennifer Reeder teaches in Dadeville. . . . Kelvin Ross is an industrial engineer with Union Carbide in W.Va. . . . Gerald Carley is an engineer with Texaco Inc. in Convent, La. . . . W. G. Nelson, Gadsden City Board of Education. . . .

James L. Marden, process control engineer at General Electric's Pittsfield, Pa. plant. . . . Rebecca J. Neira teaches in Mobile. . . . Leonard W. D. Parrish, Auburn University Library. . . . Michael Adams, reporter for the Butler (Pa.) Eagle. . . . Janie Lee Wilson teaches in El Monte, Calif.

Margaret Loheti King teaches at Hackneyville School in Tallapoosa County. . . . Dianne Gommillion is a secretary with Tennessee Eastman in Kingsport, Tenn. . . . William A. Hyland, Jr., is a field engineering representative with General Electric in Pittsfield, Mass. . . . Jacob Harry Haslam is a meat inspector with Georgia Department of Agriculture. . . .

Carolyn Jean Waymack teaches at Dollarway High in Pine Bluff, Ark. . . . Floyd Ledbetter is city engineer and assistant director of public works for the City of Hartselle, S.C. . . . James T. Ward, Jr., is a plant engineer with Container Corp. in Shelby, N.C. . . .

Jimmy C. Beason is a pharmacist with John F. Nolen in East Gadsden. . . . Lester Howard Killebrew is in the farm machinery business in Abbeville. . . . William Knox Stewart is a pharmacist in Hixson, Tenn. . . . Michael Griswold, graduate student in electrical engineering at Auburn. . . . Jane Gilbreath, home service advisor with Alabama Power in Auburn. . . .

Michael Kantor is an accountant with Lester Witte & Co., C.P.A. in Atlanta. . . . Lee Sims is a draftsman-designer with Pearson, Tittle, Narrows & Assoc. in Montgomery. . . . Andrew J. Murphy is a criminal investigator with the U.S. Customs division of the Treasury Department. . . . James Roy Smith teaches at Bibb Graves High in Millerville. . . . Joe B. Todd, underwriter for State Farm Insurance in Monroe, La. . . . Kay Sanders teaches business subjects at Stone Mountain (Ga.) High.

Mr. and Mrs. Robert B. Rocheleau (Betty Green '67) live in Lancaster, S.C. where he is with Spring Mills. . . . William A. Reeder is a project engineer with Bibb Manufacturing Co. in Macon, Ga. . . .

James Wade Medlock, III, joined the Auburn University department of University Relations as radio-television editor in December. . . . David E. Roberts, assistant coach at Wilcox County High in Camden. . . .

WITH THE ARMED FORCES: David E. Riley and Ronald W. Haney have completed basic training at Lackland AFB, Tex., and is assigned to Keesler AFB,

Miss. . . . 2/Lt. Richard G. Allen, Jr., and 2/Lt. Larry Holbrook are in pilot training at Webb AFB, Tex. . . . Lt. Joseph B. Sarver, III, stationed at Charleston AFB, S.C. . . . Ens. Robert K. Hull jet pilot training with the Navy at NAS Meridian, Miss. . . . 1/Lt. Jackie D. Woodard com-

pleted an ammunition officer course on Nov. 22 at the Army Missile and Munitions School at Redstone Arsenal. . . . 2/Lt. Seth M. Hammett and 2/Lt. Charlie M. Deas pilot training at Laredo AFB, Tex. . . .

2/Lt. Randall E. Sellers has completed basic course at the

Army Ordnance School at Aberdeen Proving Ground, Md. . . . 2/Lt. James F. Ormond, assigned to Craig AFB for pilot training. . . . William H. Boulineau, Jr., is assigned to Shaw AFB, S.C. . . . James R. Castleberry, assigned to Castle AFB, Calif. . . .

William Paul Shealy, training

Happy New Year



MISS JANUARY—This month's calendar girl is Sallye Barfield of Talladega. Not only is the union featuring pictures of Sallye but Sallye's pictures as well in a display of several works by the pretty freshman in fine art.

ALUMNALITIES

at Pensacola NAS, Fla. . . . Capt. Ronald J. Black, assigned to Lowry AFB, Colo. . . . Capt. Jerry L. Reed, assigned to Williams AFB, Ariz. . . . Jerry C. Peavy is stationed at Lackland AFB, Tex. . . . Lt. John M. Gibson is stationed at Lowry AFB, Colo.

MARRIED: Laurel Ann Friedman to Stephen Cooper Korn, Columbus, Ga., on Dec. 22. Stephen is a graduate student in aerospace engineering at Auburn. . . . Catherine Cecelia Cottier to Lt. Brooks Long Darby on Dec. 14 in Auburn. . . .

Mitzi Lou Harris to James Harry Baker in Cherokee on Dec. 28. James is in graduate school at Auburn in business. . . . Mary Rebecca Heacock to Hilton Britt James on Dec. 28 in Talladega. . . . Joan Frances Renaud to William Hyle Sanders on Dec. in Montgomery. . . . Lynda Gray Vowell to Joel Lyn Tremaine in Auburn on Dec. 14. . . . Dale Adrienne Leach '67 to William Earl Reeves on Jan. 4 in Birmingham. . . .

Susan Dianne High '70 to Mather Daniel Hood, II, in Waverly on Jan. 5. . . . Kay Ellen Finney to Thomas Franklin Roney in Montgomery on Dec. 21. . . . Mary Cecilia Gibson to George Richard Wood, Jr., on Dec. 28 in East Gadsden. . . . Martha Leah Wheeler to John Otis Minter in Lanett on Dec. 21. . . . Marion Barnes Roberts to Robert Thomas Buisson in New Orleans on Nov. 29. . . . Linda Dea Jones to Billy Norwood Rogers in Selma on Nov. 23. . . . Martha Ann King to Luther M. Young, Jr., on Dec. 28 in West Palm Beach, Fla. . . .

Jane Anne Jacobs to Richard Andre Countryman in Gadsden on Dec. 28. . . . Mequi Vives to William Earl Wilkins in San Jose, Costa Rica, on Dec. 14. They live in Pensacola, where Bill is with St. Regis Paper Co. . . . Barbara Alice Mullins to Thomas Arthur Lacey in Birmingham on Dec. 20. . . . Rebecca Eugenia Evans to Luke Howard Blanton in Shopton on Dec. 20. They live in Huntsville where Rebecca is with the Huntsville School system and Luke practices veterinary medicine.

Robin Virginia Fouts to Alan Clifford May on Dec. 28 in Asheville. . . . Sharon Elizabeth Sample to Robert Earl Hudgins Titus on Dec. 27. . . . Judy Howton to John Allan Carr on Dec. 21 in Birmingham. . . . Susan Alene Coleman to Lt. Jeffrey Scott Pilkington on Dec. 28 in Riverside. . . . Julia Baggett Watson '67 to Lt. Luther Benny Copeland in Auburn on Dec. 22. . . . Nancy Jane Rigby to Sidney Bibb Sexton on Dec. 22.

BORN: A daughter, Rachel Anne, to Dr. and Mrs. Charles A. Payton, Jr., (Anne Boynton '66) on Oct. 21. Dr. Payton is in private veterinary practice in Oneonta. . . . A son, Kevin Edgar, to Mr. and Mrs. Horace Edgar French, III, of Montgomery on Nov. 24. . . . A daughter, Jennifer Maureen, to Mr. and Mrs. William Carter Baggett, Jr., of Auburn on Dec. 6. . . . A daughter, Stephanie Gay, to Mr. and Mrs. Rodney G. Clarke on April 19. The Clarkes now live in Columbia, S.C., where Rodney is a claims adjuster with Liberty Mutual Insurance.